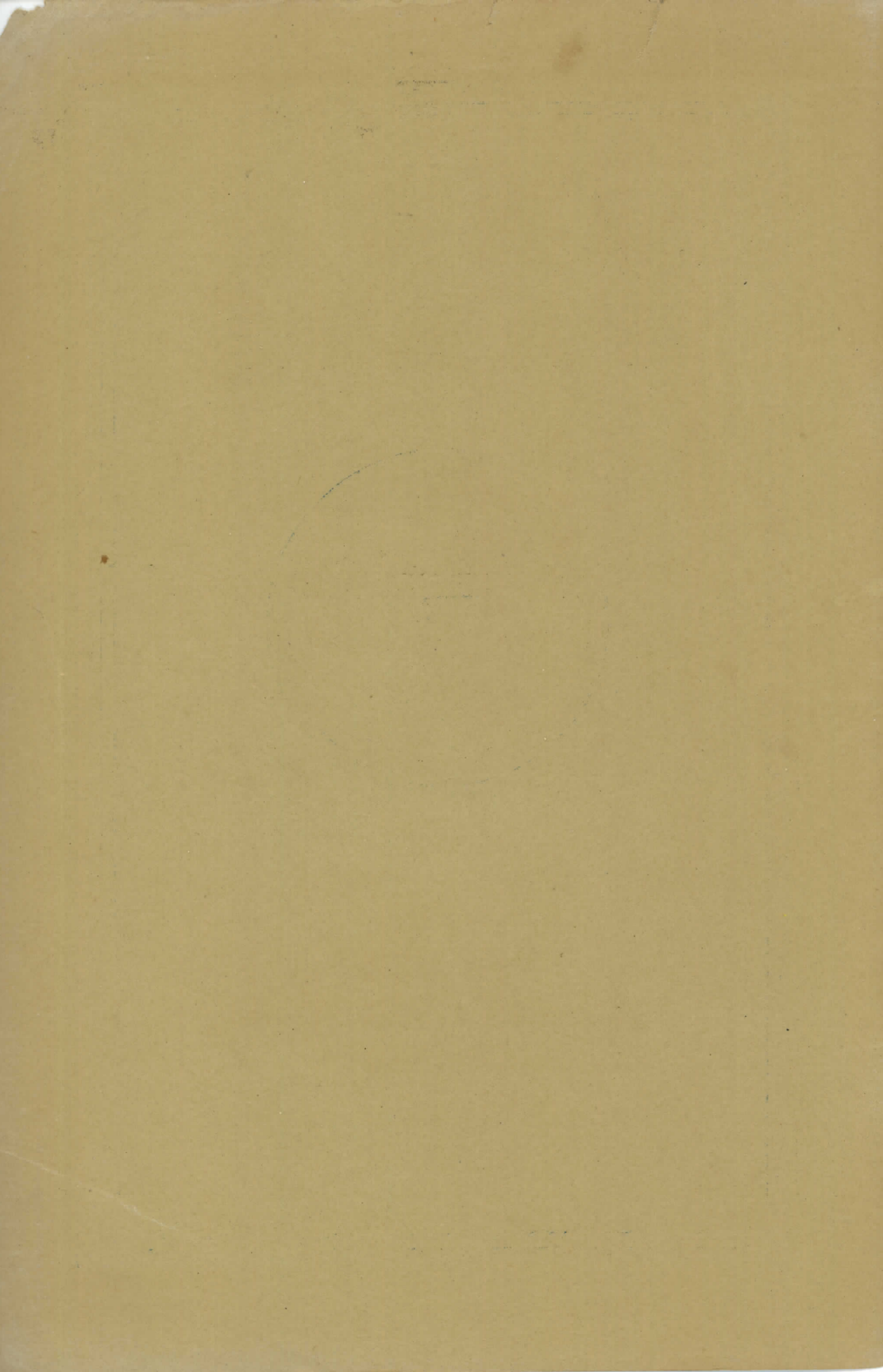


# **JACK PARTS**



**The DUFF  
MANUFACTURING  
COMPANY**

**CATALOGUE No. 106-R**



# JACK PARTS

CATALOGUE No. 106-R

*See Index  
In Back of Book*

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*The*  
**Duff Manufacturing Co.**

*Established 1883*

**Pittsburgh, Pa., U.S.A.**

**BRANCH OFFICES**

50 Church Street  
NEW YORK, N.Y.

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DUFF



JACKS

## Repair Parts For All Duff and Barrett Jacks and Trench Braces

**A**LL Jacks returned to us for repairs, or for other causes, should be plainly marked with the name of sender, and a letter of explanation or instructions should follow. Freight or express charges must be prepaid and tag addressed to our works, North Side, Pittsburgh, Pa.

Unless otherwise quoted, all prices of Repair Parts are F. O. B., Pittsburgh, Pa.

Claims for correction or shortage must be made within five days from receipt of goods.

Prices subject to change without notice.

*This Catalog issued concurrently with*

**Catalog No.106**

SHOWING COMPLETE LINE OF

**Duff Jacks**





*Important Additions*  
TO PARTS LISTS OF  
**50-Ton and 75-Ton Inverted  
High Speed Screw Jacks**

Your attention is invited to new improved Model A parts included in the lists of parts of the 50- and 75-Ton Inverted High Speed Jacks. These additions comprise the following:

- 1—Attached Folding Handle.
- 2—Push Button Attachment.
- 3—Double-Toothed Clutch Pawls in Improved Clutch Housing.

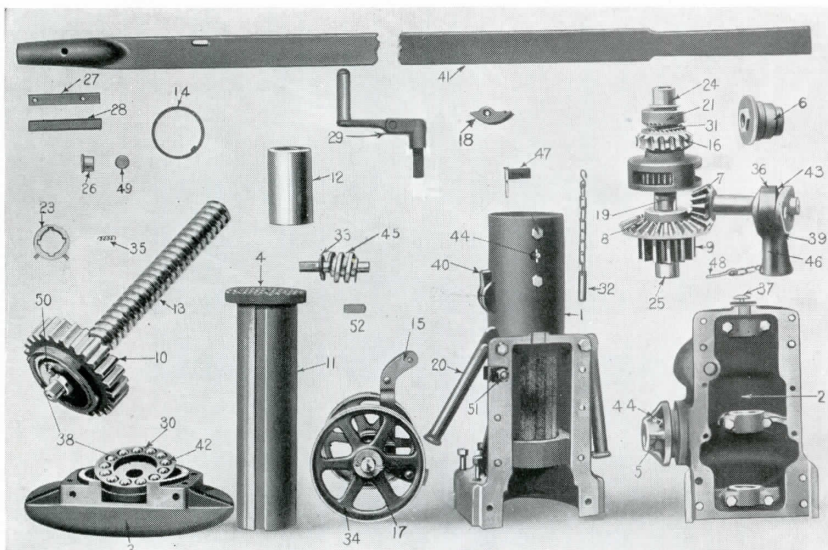
These new parts are easily adaptable to the older model jacks. Special assemblies of the necessary new parts for use on older jacks have, therefore, been listed at reduced net group prices to facilitate changing when desired.

*See pages 5 and 7*

# DUFF



# JACKS



## Parts of 50-Ton High Speed Inverted Jacks

Nos. 5024, 5026, 5028, 5030 and 5036 (Old Models)

Nos. 5024-A, 5026-A, 5028-A, 5030-A and 5036-A (New Models)

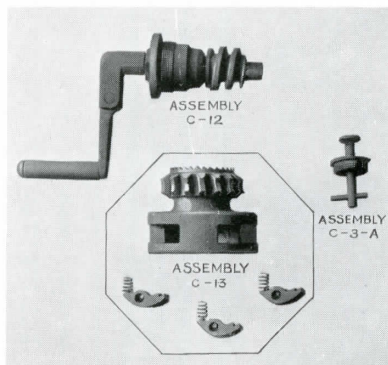
In ordering always state *Number of Jack* as well as the symbol applying to the part wanted. All parts are interchangeable for all sizes except the Shell, Base, Standard, and Lifting Screw.

No. on Illustration	Name of Part	Symbol	List Price
1	Shell . . . . . Jack No. 5024	X-2613	\$25.00
	Jack No. 5026	X-2559	25.00
	Jack No. 5028	X-2845	30.00
	Jack No. 5030	X-2610	35.00
	Jack No. 5036	X-2616	37.00
2	Hood and caps . . . . .	P-430	30.00
3	Base . . . . . Jack No. 5024	X-2440	22.50
	Jack No. 5026-28-30-36	X-2623	22.50
4	Top . . . . .	X-2563	3.50
5	Bonnet . . . . .	X-2564	5.00
6	Bearing gland . . . . .	X-2565	4.00
7	Bevel pinion . . . . .	X-2566	12.00
8	Bevel gear . . . . .	X-2567	15.00
9	Spur pinion . . . . .	X-2568	10.00
10	Spur gear . . . . .	X-2569	18.00
11	Standard . . . . . Jack No. 5024	X-2614	25.00
	Jack No. 5026	X-2570	30.00
	Jack No. 5028	X-2846	30.00
	Jack No. 5030	X-2612	30.00
	Jack No. 5036	X-2617	35.00
12	Nut . . . . .	X-2571	10.00
13	Lifting screw . . . . . Jack No. 5024	X-2615	18.00
	Jack No. 5026	X-2572	18.00
	Jack No. 5028	X-2847	19.00
	Jack No. 5030	X-2611	20.00
	Jack No. 5036	X-2618	22.50
14	Oil ring, (felt) . . . . .	X-2601	10
15	Buggy frame, only . . . . .	P-522	7.50
16	Worm gear, Model A . . . . .	X-2851	12.00
	Worm gear (old model) . . . . .	X-2575	12.00
17	Buggy shaft . . . . .	X-2595	1.50
18	Clutch pawls and pins, Model A (3 sets), each . . . . .	C-6-A	.75
	Clutch pawls and pins, (old model) (3 sets), each . . . . .	C-6	.75
19	Clutch shaft with ratchet wheel . . . . .	P-460	16.00
20	Carrying handles (2) each . . . . .	X-2579	.50
21	Clutch . . . . .	X-2580	5.00



## 50-Ton Inverted Jacks—Continued

No. on Illustration	Name of Part	Symbol	List Price
22	Yoke (old model jacks)	X-2581	\$ .25
23	Thrust collar	X-2582	1.75
24	Clutch shaft bushing (top)	X-2583	1.75
25	Clutch shaft bushing (bottom)	X-2584	1.75
26	Worm shaft bushings (2) each	X-2585	2.00
27	Shell key	X-2586	.40
28	Felt ring	X-2587	.40
29	Crank, complete, permanent, Model A	P-513	5.00
	Crank, complete (old model)	P-433	4.50
30	Ball cage	X-2589	1.00
31	Clutch spring	X-2590	.25
32	Handle pin and chain	P-431	.40
33	Thrust washer	X-2596	.75
34	Buggy wheels (2) each	X-2592	3.00
35	Stop dog spring	S-37-23	.10
36	Ratchet case pawl and pin	C-2	2.50
37	Push button, complete, Model A	C-3-A	1.50
	Push button, complete, (old model)	C-3	2.00
38	Ball plates (2) each	X-466	8.00
39	Ratchet case only	X-2097	4.00
40	Stop dog	X-302	.25
41	Operating lever	X-2341	6.00
42	Balls (9) each	X-479	.25
43	Ratchet wheel	X-2460	2.00
44	Tucker oiler (2) each	X-1050	.20
45	Worm and shaft (one piece)	X-2491	5.00
46	Spring pin and spring	C-5	.35
47	Clutch pawl springs, Model A, (3) each	C-4-A	.10
	Clutch pawl springs, (old model) (3) each	C-4	.10
48	Locking pin and chain	P-419	.25
49	Pipe plug	S-25-16	.10
50	Pin for screw	S-1-187	.10
52	Lifting screw keys (2) each	S-29-53	.10
	Winkle oiler	X-2609	.10
	Screws, each		.10
	Nuts, each		.10
	Cotter pins (2) each		.10
	Washers (2) each		.10
	Socket wrench ( $\frac{1}{2}$ " hexagon)		On Application
	Socket wrench ( $\frac{3}{8}$ " hexagon)		



## Assemblies of New Model A Parts

For use on Old Models  
50-Ton Jacks

(See explanation on page 3)

New improved Model A parts—push button, attached crank and double toothed clutch pawls, can be easily adapted to older model jacks. For your convenience, complete assemblies of necessary parts at reduced group net prices are offered as listed below. Full instructions for assembling sent with each shipment.

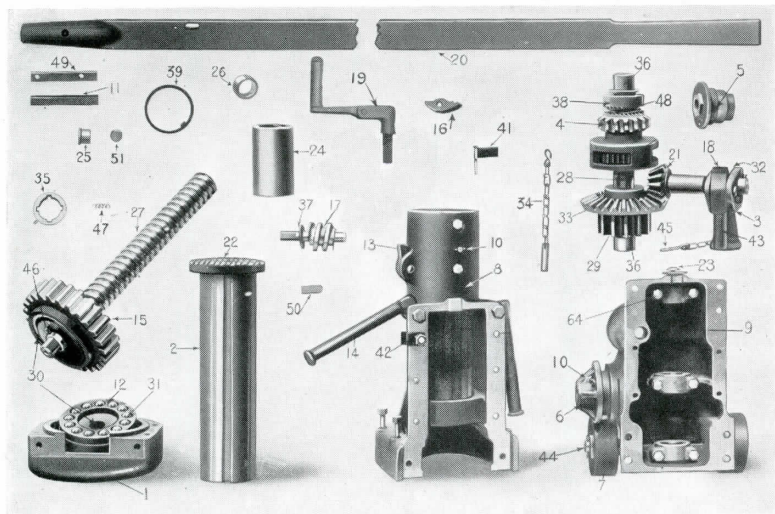
Symbol	Name	List Price
C-12	Complete assembly for attaching permanent handle, including worm, washer, gland and crank.	\$14.75
C-13	Complete assembly for installing new clutch, including worm gear 3 double toothed pawls and springs.	14.00
C-3-A	Complete new push button assembly.	1.50



# DUFF



# JACKS



## Parts of 75-ton High Speed Inverted Jacks

Nos. 7520, 7524 and 7526 (Old Models)

Nos. 7520-A, 7524-A and 7526-A (New Models)

In ordering always state *Number of Jack* as well as the symbol applying to the part wanted. All parts are interchangeable for all sizes except the Standard, Shell, Shell Key, and Lifting Screw as indicated.

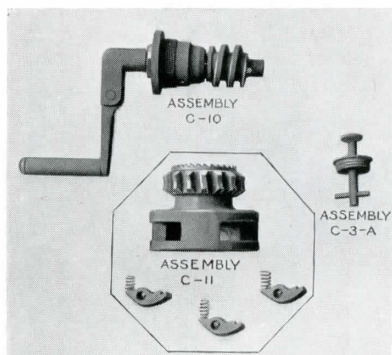
No. on Illustration	Name of Part	Symbol	List Price
1	Base . . . . .	X-2337	\$35. 00
2	Standard . . . . .	Jack No. 7520 X-2526	35. 00
		Jack No. 7524 X-2501	35. 00
		Jack No. 7526 X-2357	35. 00
3	Ratchet case only . . . . .	X-2097	4. 00
4	Worm gear, Model A . . . . .	X-2850	18. 00
	Worm gear, (old model) . . . . .	X-2602	18. 00
5	Bearing gland . . . . .	X-2463	4. 00
6	Bonnet . . . . .	X-2342	5. 00
7	Wheels (2) each . . . . .	X-2351	1. 50
8	Shell . . . . .	Jack No. 7520 X-2525	32. 00
		Jack No. 7524 X-2500	32. 00
		Jack No. 7526 X-2339	32. 00
9	Hood, with caps . . . . .	P-411	40. 00
10	Tucker oilers (2) each . . . . .	X-1050	. 20
11	Oil ring (felt) . . . . .	X-2601	. 10
12	Ball cage . . . . .	X-2012	1. 75
13	Stop dog . . . . .	X-302	. 25
14	Carrying handles (2) each . . . . .	X-2579	. 50
15	Spur gear . . . . .	X-2354	25. 00
16	Clutch pawls and pins, Model A (3 sets) each . . . . .	C-1-A	1. 00
	Clutch pawls and pins (old model) (3 sets) each . . . . .	C-1	1. 00
17	Worm and shaft (one piece) . . . . .	X-2491	5. 00
18	Ratchet case pawl and pin . . . . .	C-2	2. 50
19	Crank, complete, permanent, Model A . . . . .	P-512	5. 50
	Crank, complete (old model) . . . . .	P-421	5. 50
20	Operating lever . . . . .	X-2341	6. 00
21	Bevel pinion . . . . .	X-2347	15. 00
22	Top . . . . .	X-2338	5. 00
23	Push button, complete, Model A . . . . .	C-3-A	1. 50
	Push button, complete (old model) . . . . .	C-3	2. 00
24	Nut . . . . .	X-2062	15. 00





## 75-Ton Inverted Jacks—Continued

No. on Illustration	Name of Part	Symbol	List Price
25	Worm shaft bushing, (2) each	X-2585	\$ 2.00
26	Ball plate bushing	X-2358	2.00
27	Lifting screw	Jack No. 7520 X-2061-3	22.50
		Jack No. 7524 X-2061-2	22.50
		Jack No. 7526 X-2061-1	22.50
28	Clutch shaft with ratchet wheel	P-459	18.00
29	Spur pinion	X-2066	15.00
30	Ball plates (2) each	X-2070	17.00
31	Balls (13) each	X-479	.25
32	Ratchet wheel	X-2460	2.00
33	Bevel gear	X-2067	22.50
34	Handle pin and chain	P-420	.40
35	Thrust collar	X-2360	2.00
36	Clutch shaft bushings (2) each	X-2361	1.75
37	Thrust washer	X-1823	.75
38	Clutch	X-2362	6.00
39	Felt ring	X-2355	.40
40	Yoke (old model jacks)	X-2464	.25
41	Clutch pawl springs, Model A (3) each	C-4-A	.10
	Clutch pawl springs (old model) (3) each	C-4	.10
42	Handle clips (2) each (old model jacks)	X-2507	.50
43	Spring pin and spring	C-5	.35
44	Axles (2) each	X-2368	.50
45	Locking pin and chain	P-419	.25
46	Pin for screw	S-1-189	.10
47	Stop dog spring	S-37-23	.10
48	Clutch spring	X-2367	.25
49	Shell key	Jack No. 7520 X-2527	.50
		Jack No. 7524 X-2365	.50
		Jack No. 7526 X-2365	.50
50	Lifting screw keys (2) each	S-29-59	.10
51	Pipe plug	S-25-16	.10
	Winkle oiler		.10
	Cotter pins (all sizes) each		.10
	Hex head cap screws, each		.10
	Headless set screws, each		.10
	Washers, each		.10
	Socket wrench, $\frac{1}{8}$ " hexagon		
	Socket wrench, $\frac{3}{8}$ " hexagon		
	S wrench, $\frac{1}{2}$ " x $\frac{3}{8}$ "		
			On Application



## Assemblies of New Model A Parts

For use on Old Models

75-Ton Jacks

(See explanation on page 3)

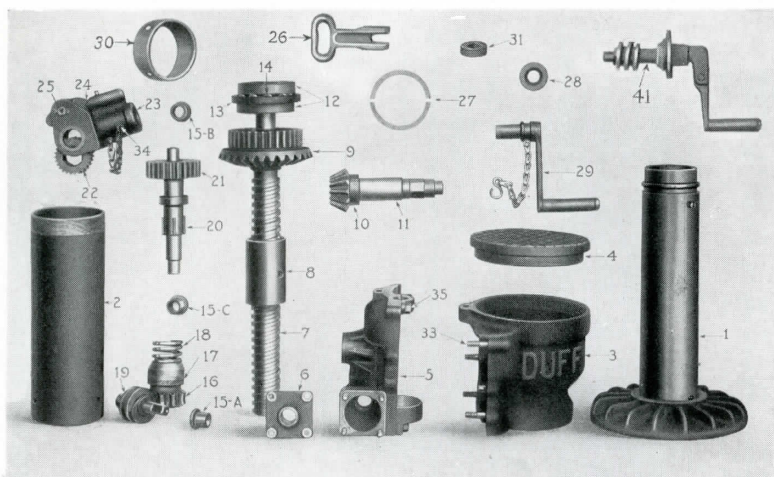
New improved Model A parts—push button, attached crank, and double toothed clutch pawls—can be easily adapted to older model jacks. For your convenience, complete assemblies of necessary parts at reduced group net prices are offered as listed below. Full instructions for assembling sent with each shipment.

Symbol	Name	List Price
C-10	Complete assembly for attaching permanent handle, including worm, washer, gland and folding crank	\$15.25
C-11	Complete assembly for installing new clutch, including worm gear, three double toothed pawls and springs	21.00
C-3-A	Complete new push button	1.50

# DUFF



# JACKS



## 35-Ton High Speed Ball Bearing Screw Jacks

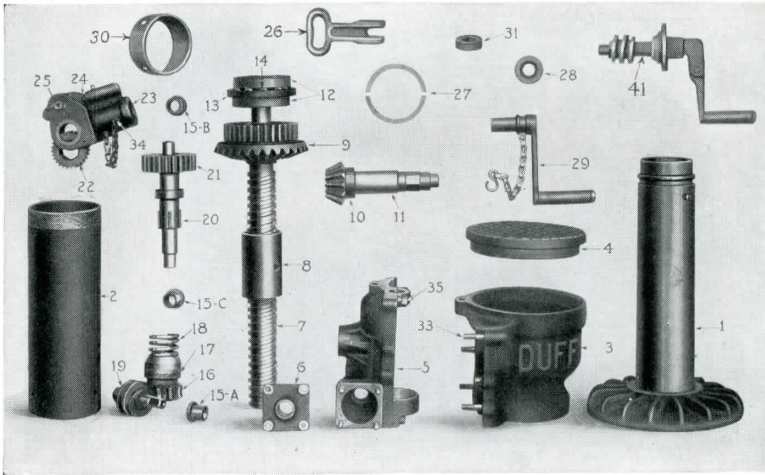
In ordering always state *Number of Jack* as well as the symbol applying to the part wanted

Symbol	Name of Part	Nos. 1590 and 1591	Nos. 1592 and 1595	Nos. 1593 and 1594
1	Base . . . . .	\$32.00	\$35.00	\$40.00
2	Shell . . . . .	10.00	12.50	20.00
3	Hood with studs . . . . .	22.50	22.50	22.50
4	Top . . . . .	5.00	5.00	5.00
5	Bonnet complete with shaft bearings . . . . .	25.00	25.00	25.00
6	Bearing cap . . . . .	4.00	4.00	4.00
7	Lifting screw . . . . .	15.00	17.50	20.00
8	Nut . . . . .	8.00	8.00	8.00
9	Gear . . . . .	22.50	22.50	22.00
10	Pinion . . . . .	10.00	10.00	10.00
11	Pinion bushing . . . . .	2.50	2.50	2.50
12	Ball bearing plates (2) each . . . . .	7.50	7.50	7.50
13	Cage . . . . .	1.00	1.00	1.00
14	Steel balls (8) each . . . . .	.20	.20	.20
15-a	Worm shaft bushing (2) each . . . . .	1.00	1.00	1.00
15-b	Upper shaft bushing . . . . .	1.00	1.00	1.00
15-c	Lower shaft bushing . . . . .	1.00	1.00	1.00
16	Worm gear . . . . .	12.00	12.00	12.00
17	Clutch . . . . .	5.00	5.00	5.00
18	Spring for clutch . . . . .	.25	.25	.25
19	Worm . . . . .	6.00	6.00	6.00
20	Worm gear shaft and collar . . . . .	7.50	7.50	7.50
21	Pinion spur . . . . .	4.00	4.00	4.00
22	Ratchet wheel . . . . .	2.00	2.00	2.00
23	Ratchet case . . . . .	4.00	4.00	4.00
24	Pawl pin spring (\$.25) and pin (\$.25) . . . . .	.50	.50	.50
25	Pawl (\$1.75) and pawl pin (\$.75) . . . . .	2.50	2.50	2.50
26	Carrying handles (2) each . . . . .	.50	.50	.50
27	Base bushing stop ring . . . . .	1.50	1.50	1.50
28	Thrust washer . . . . .	.75	.75	.75
29	Crank handle complete (old style) . . . . .	5.00	5.00	5.00
30	Shell bushing . . . . .	3.00	3.00	3.00
31	Pipe plug . . . . .	.75	.75	.75
32	Operating lever . . . . .	6.00	6.00	6.00
33	Studs (all) each . . . . .	.10	.10	.10
34	Locking pin . . . . .	.20	.20	.20
35	Hexagon nuts (all) each . . . . .	.10	.10	.10
36	Keys (all) each . . . . .	.10	.10	.10
37	Cotter pins (all) each . . . . .	.10	.10	.10
38	Set screws (all) each . . . . .	.10	.10	.10
39	Lock washers (all) each . . . . .	.10	.10	.10
40	Rivets (all) each . . . . .	.10	.10	.10
41	Attached handle, new style. Complete assembly for use in old jacks . . . . .	15.75	15.75	15.75

# DUFF



# JACKS



## 50-Ton High Speed Ball Bearing Screw Jacks

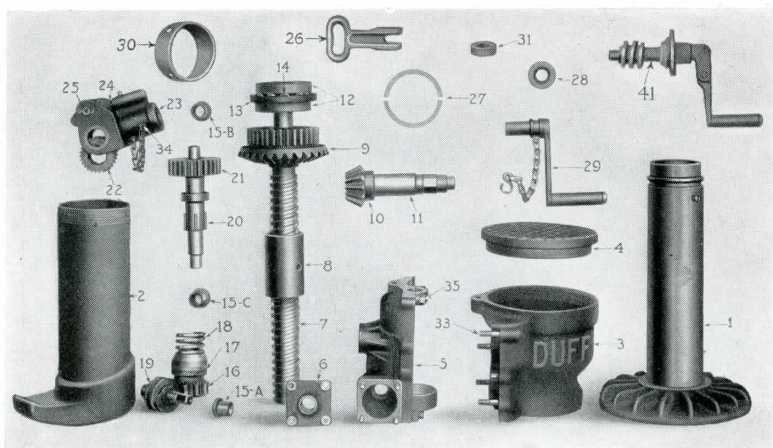
Symbol	In ordering always state No. of Jack as well as Symbol of Part	Nos. 1575, 1573 and 1576	No. 1577	Nos. 1578, 1574, 1579, and 1580
1	Base . . . . .	\$35.00	\$40.00	\$45.00
2	Shell . . . . .	12.00	15.00	20.00
3	Hood with studs . . . . .	25.00	25.00	25.00
4	Top . . . . .	9.00	9.00	9.00
5	Bonnet complete with shaft bearings . . . . .	30.00	30.00	30.00
6	Bearing cap . . . . .	4.00	4.00	4.00
7	Lifting screw . . . . .	17.50	22.50	27.50
8	Nut . . . . .	10.00	10.00	10.00
9	Gear . . . . .	25.00	25.00	25.00
10	Pinion . . . . .	12.00	12.00	12.00
11	Pinion bushing . . . . .	2.50	2.50	2.50
12	Ball bearing plates (2) each . . . . .	12.50	12.50	12.50
13	Cage . . . . .	1.25	1.25	1.25
14	Steel balls (9) each . . . . .	.25	.25	.25
15-a	Worm shaft bushing (2) each . . . . .	1.00	1.00	1.00
15-b	Upper shaft bushing . . . . .	1.00	1.00	1.00
15-c	Lower shaft bushing . . . . .	1.00	1.00	1.00
16	Worm gear . . . . .	12.00	12.00	12.00
17	Clutch . . . . .	5.00	5.00	5.00
18	Spring for clutch . . . . .	.25	.25	.25
19	Worm . . . . .	6.00	6.00	6.00
20	Worm gear shaft and collar . . . . .	7.50	7.50	7.50
21	Pinion spur . . . . .	5.00	5.00	5.00
22	Ratchet wheel . . . . .	2.00	2.00	2.00
23	Ratchet case . . . . .	4.00	4.00	4.00
24	Pawl pin spring (\$.25) and pin (\$.25) . . . . .	.50	.50	.50
25	Pawl (\$1.75) and pawl pin (\$.75) . . . . .	2.50	2.50	2.50
26	Carrying handles (2) each . . . . .	.50	.50	.50
27	Base bushing stop ring . . . . .	2.00	2.00	2.00
28	Thrust washer . . . . .	.75	.75	.75
29	Crank handle complete (old style) . . . . .	5.00	5.00	5.00
30	Shell bushing . . . . .	3.50	3.50	3.50
31	Pipe plug . . . . .	.75	.75	.75
32	Operating lever . . . . .	6.00	6.00	6.00
33	Studs (all) each . . . . .	.10	.10	.10
34	Locking pin . . . . .	.20	.20	.20
35	Hexagon nuts (all) each . . . . .	.10	.10	.10
36	Keys (all) each . . . . .	.10	.10	.10
37	Cotter pins (all) each . . . . .	.10	.10	.10
38	Set screws (all) each . . . . .	.10	.10	.10
39	Lock washers (all) each . . . . .	.10	.10	.10
40	Rivets (all) each . . . . .	.10	.10	.10
41	Attached handle, new style. Complete assembly for use in old jacks . . . . .	15.75	15.75	15.75
	Grease cups (all) each . . . . .	.10	.10	.10



# DUFF



# JACKS



## 35- and 50-Ton High Speed Jacks with Footlift

In ordering always state *Number of Jack* as well as the symbol applying to the part wanted

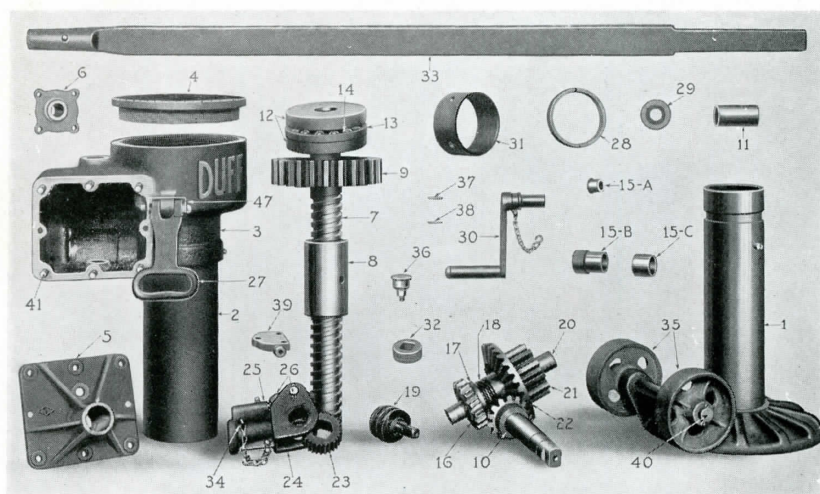
Symbol	Name of Part	Nos. 1562 and 1568	Nos. 1564 and 1569
1	Base .....	\$37.50	\$42.00
2	Shell with foot lift .....	40.00	45.00
3	Hoods with studs .....	25.00	30.00
4	Top .....	5.00	9.00
5	Bonnet complete with shaft bearings .....	25.00	30.00
6	Bearing cap .....	4.00	4.00
7	Lifting screw .....	15.00	17.50
8	Nut .....	8.00	10.00
9	Gear .....	22.50	25.00
10	Pinion .....	10.00	12.00
11	Pinion bushing .....	2.50	2.50
12	Ball bearing plates (2) each .....	7.50	12.50
13	Cage .....	1.00	1.25
14	Steel balls, each .....	.20	.25
15-a	Worm shaft bushings (2) each .....	1.00	1.00
15-b	Upper shaft bushing .....	1.00	1.00
15-c	Lower shaft bushing .....	1.00	1.00
16	Worm gear .....	12.00	12.00
17	Clutch .....	5.00	5.00
18	Spring for clutch .....	.25	.25
19	Worm .....	6.00	6.00
20	Worm gear shaft and collar .....	7.50	7.50
21	Pinion spur .....	4.00	5.00
22	Ratchet wheel .....	2.00	2.00
23	Ratchet case .....	4.00	4.00
24	Pawl pin (\$ .25) spring and pin (\$ .25) .....	.50	.50
25	Pawl (\$1.75) and pawl pin (\$ .75) .....	2.50	2.50
26	Carrying handles (2) each .....	.50	.50
27	Base bushing stop ring .....	2.00	3.50
28	Thrust washer .....	.75	.75
29	Crank handle complete (old style) .....	5.00	5.00
30	Shell bushing .....	3.00	3.50
31	Pipe plug .....	.75	.75
32	Operating lever .....	6.00	6.00
33	Studs (all) each .....	.10	.10
34	Locking pin .....	.20	.20
35	Hexagon nuts (all) each .....	.10	.10
36	Keys (all) each .....	.10	.10
37	Cotter pins (all) each .....	.10	.10
38	Set screws (all) each .....	.10	.10
39	Lock washers (all) each .....	.10	.10
40	Rivets (all) each .....	.10	.10
41	Attached handle, new style. Complete assembly for use in old jacks .....	15.75	15.75
	Grease cups (all) each .....	.10	.10



# DUFF



# JACKS



## Parts of New 75-Ton High Speed Ball Bearing Screw Jacks with and without a Foot Lift Nos. 1675, 1674, 1672 and 1664

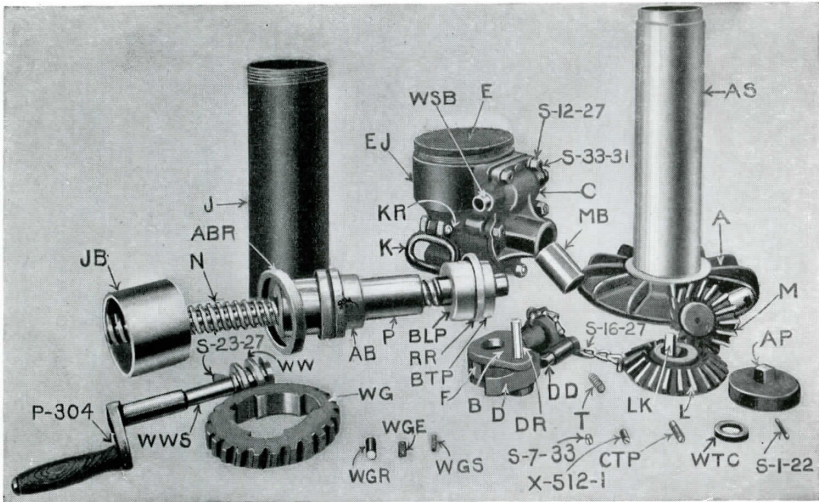
In ordering always state *Number of Jack* as well as the symbol applying to the part wanted. Prices on any of these parts will be given on application.

Symbol	Name of Part	Symbol	Name of Part
1	Base (either with or without wheels)	26	Pawl and pawl pin
2	Shell (with foot lift or plain)	27	Carrying handles (2)
3	Hood with studs	28	Stop ring
4	Top	29	Thrust washer
5	Bonnet	30	Crank handle complete
6	Bearing cap	31	Shell bushing
7	Screw	32	Pipe plug, 2"
8	Nut	33	Operating lever
9	Spur gear	34	Locking pin
10	Bevel pinion	35	Wheels (2)
11	Pinion bushing	36	Grease cups (2)
12	Ball bearing plates (2)	37	Large rollers (12)
13	Ball cage	38	Small rollers (12)
14	Steel balls (13)	39	Shaft cover
15-a	Worm shaft bushings (2)	40	Wheel axle
15-b	Lower shaft bushing	41	Studs
15-c	Upper shaft bushing	42	Cotter pins
16	Worm gear	43	Nuts
17	Clutch	44	Set screws
18	Spring for clutch	45	Lock washers
19	Worm	46	Rivets
20	Clutch shaft	47	Carrying handle springs (2)
21	Spur pinion	48	Keys (2)
22	Bevel gear	49	Plugs $\frac{3}{4}$ " (2)
23	Ratchet wheel	50	Plug $\frac{1}{8}$ "
24	Ratchet case	51	Cap screw
25	Pawl pin spring and pin	52	Ball Plate Bushing

# DUFF



# JACKS



## 35-Ton High Speed Ball Bearing Screw Jack

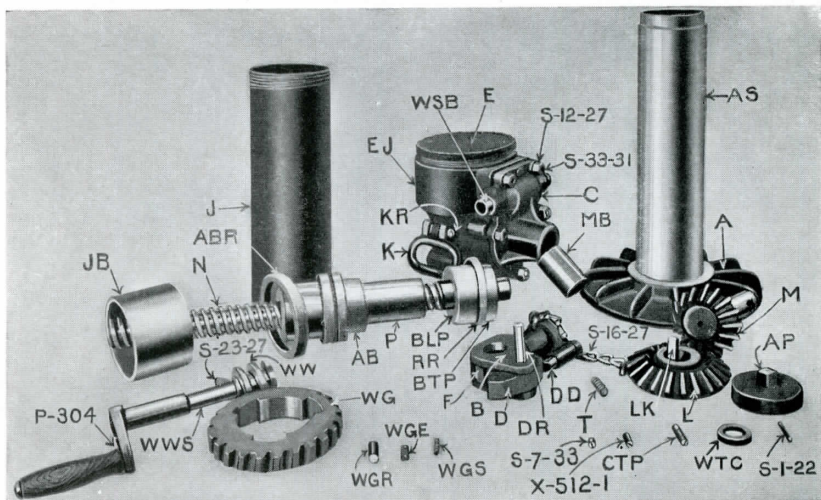
Symbol	Name of Part	List Price		
		Nos. 590 and 591	Nos. 592 and 595	Nos. 593 and 594
A and AS	Base complete . . . . .	\$35.00	\$37.50	\$45.00
J	Shell . . . . .	12.00	15.00	25.00
EJ	Hood with studs . . . . .	22.50	22.50	22.50
E	Top . . . . .	8.00	8.00	8.00
C	Bonnet . . . . .	15.00	15.00	15.00
AB	Base bushing . . . . .	8.00	8.00	8.00
N	Lifting screw . . . . .	17.50	20.00	25.00
P	Nut . . . . .	12.00	12.00	12.00
L	Gear . . . . .	20.00	20.00	20.00
M	Pinion . . . . .	12.00	12.00	12.00
MB	Pinion bushing . . . . .	4.00	4.00	4.00
BLP	Lower ball bearing plate . . . . .	15.00	15.00	15.00
BTP	Top ball bearing plate . . . . .	12.00	12.00	12.00
RR	Ball bearing cage . . . . .	2.50	2.50	2.50
WG	Worm gear . . . . .	20.00	20.00	20.00
WW	Worm . . . . .	8.00	8.00	8.00
WSB	Worm shaft bushings (2) each . . . . .	1.25	1.25	1.25
F	Ratchet wheel . . . . .	2.00	2.00	2.00
B	Ratchet case . . . . .	5.00	5.00	5.00
DD	Pawl pin spring (\$ .20) and pin (\$ .60) . . . . .	.80	.80	.80
D and DR	Pawl (\$1.75) and pawl pin (\$1.60) . . . . .	2.50	2.50	2.50
K and KR	Carrying handles (2) each . . . . .	.50	.50	.50
ABR	Base bushing stop ring . . . . .	3.00	3.00	3.00
P-304	Crank handle complete . . . . .	6.00	6.00	6.00
JB	Shell bushing . . . . .	4.00	4.00	4.00
AP	Base plug . . . . .	1.25	1.25	1.25
WTC	Thrust collar . . . . .	.30	.30	.30
WGR	Rollers (2) each . . . . .	.60	.60	.60
WGS	Spring for roller (4) each . . . . .	.10	.10	.10
WGE	Spring end (4) each . . . . .	.10	.10	.10
S-33-31	Studs (5) each . . . . .	.10	.10	.10
LK	Key . . . . .	.20	.20	.20
S-23-27	Key . . . . .	.20	.20	.20
S-12-27	Hexagon nuts, each . . . . .	.10	.10	.10
S-7-33	Set screw . . . . .	.10	.10	.10
X-512-1	Set screw . . . . .	.10	.10	.10
S-1-22	Rivets, each . . . . .	.05	.05	.05
CP	Cotter pins, each . . . . .	.10	.10	.10
W	Operating lever . . . . .	5.00	5.00	5.00
RB	Steel balls (8) each . . . . .	.40	.40	.40

In ordering always state *Number of Jack* as well as the symbol applying to the part wanted

# DUFF



# JACKS



## Parts of 35- and 50-Ton High Speed Ball Bearing Screw Jacks with Foot Lifts

Symbol	Name of Part	List Price	
		Nos. 568 and 562	Nos. 569 and 564
A and AS	Base complete	\$37.50	\$42.00
J	Shell	40.00	45.00
EJ	Hood with studs	22.50	25.00
E	Top	8.00	10.00
C	Bonnet	15.00	15.00
AB	Base bushing	8.00	10.00
N	Lifting screw	20.00	25.00
P	Nut	12.00	15.00
L	Gear	20.00	25.00
M	Pinion	12.00	15.00
MB	Pinion bushing	4.00	4.00
BLP	Lower ball bearing plate	15.00	20.00
BTP	Top ball bearing plate	12.00	15.00
RR	Ball bearing cage	2.50	3.00
WG	Worm gear	20.00	25.00
WW	Worm	8.00	8.00
WSB	Worm shaft bushings (2) each	1.25	1.25
F	Ratchet wheel	2.00	2.00
B	Ratchet case	5.00	5.00
DD	Pawl pin spring (\$ .20) and pin (\$ .60)	.80	.80
D and DR	Pawl (\$1.75) and pawl pin (\$ .75)	2.50	2.50
K and KR	Carrying handles (2) each	.50	.50
ABR	Base bushing stop ring	3.00	3.50
P-304	Crank handle complete	6.00	6.00
JB	Shell bushing	4.00	4.00
AP	Base plug	1.25	1.25
WTC	Thrust collar	.30	.30
WGR	Rollers (2) each	.60	.60
WGS	Springs for roller (4) each	.10	.10
WGE	Spring ends (4) each	.10	.10
S-33-31	Studs (5) each	.10	.10
LK	Key	.20	.20
S-23-27	Key	.20	.20
S-12-27	Hexagon nuts, each	.10	.10
S-7-33	Set screw	.10	.10
X-521-1	Set screw	.10	.10
S-1-22	Rivets, each	.05	.05
CP	Cotter pins, each	.10	.10
W	Operating lever	5.00	7.50
RB	Steel balls, each	.40	.50

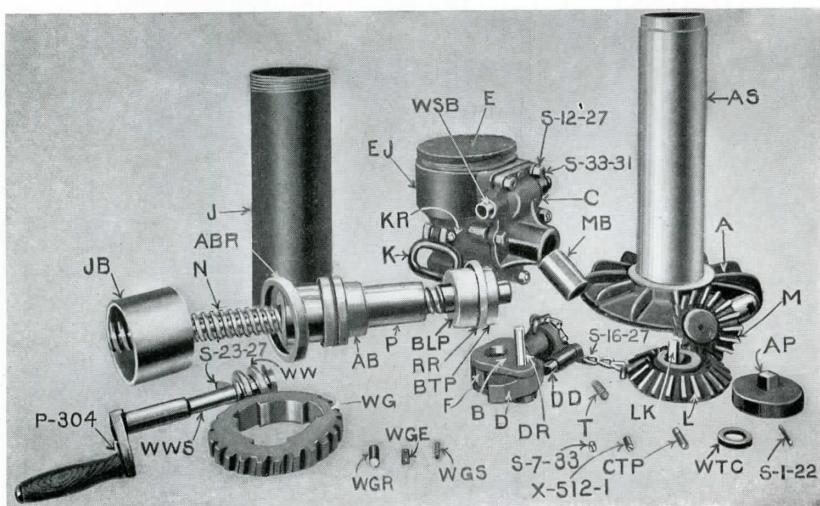
In ordering always state *Number of Jack* as well as the symbol applying to the part wanted



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# JACKS



## 50-Ton High Speed Ball Bearing Screw Jacks

Symbol	Name of Part	List Price		
		Nos. 575 and 576	No. 577	Nos. 578, 574, 579, 580
A and AS	Base complete	\$40.00	\$42.00	\$50.00
J	Shell	12.00	15.00	25.00
EJ	Hood with studs	25.00	25.00	25.00
E	Top	10.00	10.00	10.00
C	Bonnet	15.00	15.00	15.00
AB	Base bushing	10.00	10.00	10.00
N	Lifting screw	20.00	25.00	30.00
P	Nut	15.00	15.00	15.00
L	Gear	25.00	25.00	25.00
M	Pinion	15.00	15.00	15.00
MB	Pinion bushing	4.00	4.00	4.00
BLP	Lower ball bearing plate	20.00	20.00	20.00
BTP	Top ball bearing plate	15.00	15.00	15.00
RR	Ball bearing cage	3.00	3.00	3.00
WG	Worm gear	25.00	25.00	25.00
WW	Worm	8.00	8.00	8.00
WSB	Worm shaft bushing (2) each	1.25	1.25	1.25
F	Ratchet wheel	2.00	2.00	2.00
B	Ratchet case	5.00	5.00	5.00
DD	Pawl pin spring (\$ .20) and pin (\$ .60)	.80	.80	.80
D and DR	Pawl (\$1.75) and pawl pin (\$ .75)	2.50	2.50	2.50
K and KR	Carrying handles (2) each	.50	.50	.50
ABR	Base bushing stop ring	3.50	3.50	3.50
P-304	Crank handle complete	6.00	6.00	6.00
JB	Shell bushing	4.00	4.00	4.00
AP	Base Plug	1.25	1.25	1.25
WTC	Thrust collar	.30	.30	.30
WGR	Rollers (2) each	.60	.60	.60
WGS	Springs for roller (4) each	.10	.10	.10
WGE	Spring ends (4) each	.10	.10	.10
S-33-31	Studs (5) each	.20	.20	.20
LK	Key	.20	.20	.20
S-23-27	Key	.10	.10	.10
S-12-27	Hexagon nuts, each	.10	.10	.10
S-7-33	Set screw	.10	.10	.10
X-512-1	Set screw	.10	.10	.10
S-1-22	Rivets, each	.05	.05	.05
CP	Cotter pins, each	.10	.10	.10
W	Operating lever	7.50	7.50	7.50
RB	Steel balls (9) each	.50	.50	.50

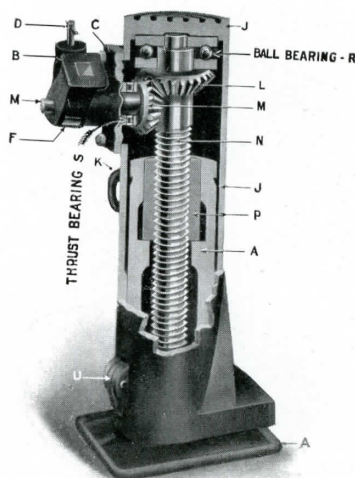
In ordering always state *Number of Jack* as well as the symbol applying to the part wanted



# DUFF



# JACKS



## Parts of Duff Ball Bearing Screw Jacks Nos. 66, 60, 67, 61, 68 and 62

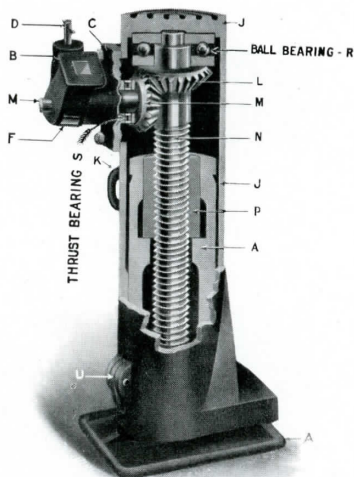
In ordering always state *Number of Jack* as well as the symbol applying to the part wanted.

Symbol	Name of Part	List Price					
		No. 66	No. 60	No. 67	No. 61	No. 68	No. 62
A	Base only . . . . .	\$20.00	\$20.00	\$25.00	\$25.00	\$30.00	\$30.00
P	Bronze nut for screw . . . . .	5.00	5.00	7.00	7.00	13.00	13.00
B	Ratchet case or lever socket . . . . .	2.25	2.25	2.50	2.50	3.00	3.00
D	Pawl . . . . .	1.25	1.25	1.50	1.50	1.75	1.75
F	Ratchet wheel . . . . .	1.75	1.75	2.00	2.00	2.00	2.00
T	Spring for pawl or ratchet pin . . . . .	.25	.25	.25	.25	.25	.25
J	Cylinder or shell with 4 studs, 2 K (carrying handles) and U (stop dog) . . . . .	13.50	16.50	18.00	20.00	22.00	25.00
K	Carrying handles (2) each . . . . .	.40	.40	.40	.40	.40	.40
U	Stop dog . . . . .	.30	.30	.30	.30	.30	.30
C	Bonnet or pinion bearing cap . . . . .	2.25	2.25	2.50	2.50	3.00	3.00
Q	Studs for bonnet (4) each . . . . .	.10	.10	.10	.10	.10	.10
N	Screw . . . . .	7.00	8.00	8.00	9.00	10.00	12.00
L	Large gear for screw . . . . .	8.00	8.00	10.00	10.00	10.00	10.00
M	Bevel pinion . . . . .	8.00	8.00	10.00	10.00	10.00	10.00
R	Large ball bearing complete . . . . .	18.00	18.00	20.00	20.00	25.00	25.00
BTP	Ball bearing top plate . . . . .	8.00	8.00	9.00	9.00	12.00	12.00
BLP	Ball bearing lower plate . . . . .	8.00	8.00	9.00	9.00	12.00	12.00
RB	Steel balls, each . . . . .	.25	.25	.25	.25	.30	.30
RR	Ball bearing brass cage . . . . .	.75	.75	1.00	1.00	1.50	1.50
S	Small thrust bearing . . . . .	5.00	5.00	5.00	5.00	6.00	6.00
SP	Plates for small thrust bearing (2) each . . . . .	1.00	1.00	1.00	1.00	1.00	1.00
SC	Cage complete for small thrust bearing . . . . .	3.00	3.00	3.00	3.00	4.00	4.00
U	Pawl pin . . . . .	.15	.15	.15	.15	.15	.15
W	Operating lever . . . . .	1.25	1.25	1.50	1.50	2.00	2.00
	Gear key . . . . .	.10	.10	.10	.10	.10	.10
	Collar . . . . .	.75	.75	.75	.75	1.25	1.25

# DUFF



# JACKS



## Parts of Duff Ball Bearing Screw Jacks Nos. 64, 65, 69 and 70

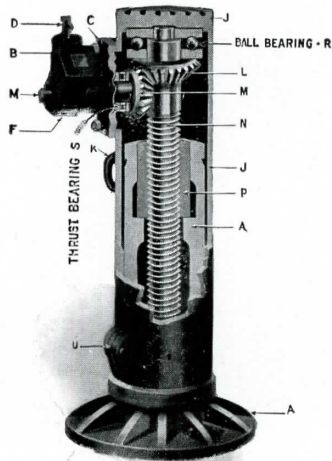
In ordering always state *Number of Jack* as well as the symbol applying to the part wanted.

Symbol	Name of Part	List Price	
		Nos. 64, 65 and 69	No. 70
A	Base only . . . . .	\$35.00	\$35.00
P	Bronze nut for screw . . . . .	13.00	13.00
B	Ratchet case or lever socket . . . . .	3.00	3.00
D	Pawl . . . . .	1.75	1.75
F	Ratchet wheel . . . . .	2.00	2.00
T	Spring for pawl or ratchet pin . . . . .	.25	.25
J	Cylinder or shell with 4 studs, 2 K (carrying handles) and U (stop dog) . . . . .	25.00	40.00
K	Carrying handles (2) each . . . . .	.40	.40
U	Stop dog . . . . .	.30	.30
E	Top of shell or bearing plate . . . . .	10.00	11.00
C	Bonnet or pinion bearing cap . . . . .	4.00	8.00
Q	Studs for bonnet, each . . . . .	.10	.10
N	Screw . . . . .	15.00	20.00
L	Large bevel gear for screw . . . . .	18.00	18.00
M	Bevel pinion . . . . .	14.00	16.00
X	Large spur gear . . . . .	12.00	12.00
Y	Small spur pinion with shaft . . . . .	10.00	10.00
R	Large ball bearing complete . . . . .	45.00	45.00
BTP	Ball bearing top plate . . . . .	20.00	20.00
BLP	Ball bearing lower plate . . . . .	20.00	20.00
RB	Steel balls, each . . . . .	.50	.50
RR	Ball bearing brass cage . . . . .	3.00	3.00
S	Small thrust bearing complete . . . . .	6.00	6.00
SP	Plates for small thrust bearing (2) each . . . . .	1.00	1.00
SC	Cage complete for small thrust bearing . . . . .	4.00	4.00
U	Pawl pin . . . . .	.15	.15
W	Operating lever . . . . .	2.00	2.00
	Gear key . . . . .	.10	.10
	Collar . . . . .	1.25	1.25

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# JACKS



## Parts of Duff Ball Bearing Screw Jacks Nos. 91, 92, and 93

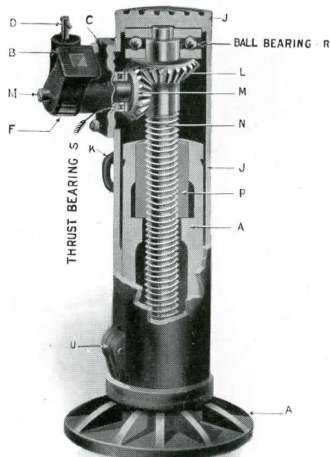
In ordering always state *Number of Jack* as well as the symbol applying to the part wanted.

Symbol	Name of Part	List Price		
		No. 91	No. 92	No. 93
A	Base only . . . . .	\$25. 00	\$25. 00	\$30. 00
P	Bronze nut for screw . . . . .	13. 00	13. 00	13. 00
B	Ratchet case or lever socket . . . . .	3. 00	3. 00	3. 00
D	Pawl . . . . .	1. 75	1. 75	1. 75
F	Ratchet wheel . . . . .	2. 00	2. 00	2. 00
T	Spring for pawl or ratchet pin . . . . .	. 25	. 25	. 25
J	Cylinder or shell with 4 studs, 2 K (carrying handles) and U (stop dog) . . . . .	16. 00	18. 00	20. 00
K	Carrying handles (2) each . . . . .	. 40	. 40	. 40
U	Stop dog . . . . .	. 30	. 30	. 30
E	Top of shell with 4 Q (studs) . . . . .	12. 00	12. 00	12. 00
C	Bonnet or pinion bearing cap . . . . .	3. 00	3. 00	3. 00
Q	Studs for bonnet (4) each . . . . .	. 10	. 10	. 10
N	Screw . . . . .	12. 00	15. 00	18. 00
L	Large gear for screw . . . . .	10. 00	10. 00	10. 00
M	Bevel pinion . . . . .	10. 00	10. 00	10. 00
R	Large ball bearing complete . . . . .	25. 00	25. 00	25. 00
BTP	Ball bearing top plate . . . . .	12. 00	12. 00	12. 00
BLP	Ball bearing lower plate . . . . .	12. 00	12. 00	12. 00
RB	Steel balls, each . . . . .	. 30	. 30	. 30
RR	Ball bearing brass cage . . . . .	1. 50	1. 50	1. 50
S	Small thrust bearing . . . . .	6. 00	6. 00	6. 00
SP	Plates for small thrust bearing (2) each . . . . .	1. 00	1. 00	1. 00
SC	Cage complete for small thrust bearing . . . . .	4. 00	4. 00	4. 00
U	Pawl pin . . . . .	. 15	. 15	. 15
W	Operating lever . . . . .	2. 00	2. 00	2. 00
	Gear key . . . . .	. 10	. 10	. 10
	Collar . . . . .	1. 25	1. 25	1. 25

# DUFF



# JACKS



## Parts of Duff Ball Bearing Screw Jacks Nos. 71, 72, 73, 74 and 75

In ordering always state *Number of Jacks* as well as the symbol applying to the part wanted.

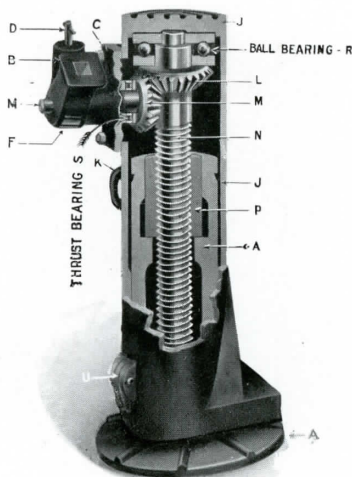
Symbol	Name of Part	List Price				
		No. 71	No. 72	No. 73	No. 74	No. 75
A	Base only	\$15.00	\$15.00	\$15.00	\$20.00	\$20.00
P	Bronze nut for screw	5.00	5.00	5.00	5.00	5.00
B	Ratchet case or lever socket	2.25	2.25	2.25	2.25	2.25
D	Pawl	1.25	1.25	1.25	1.25	1.25
F	Ratchet wheel	1.75	1.75	1.75	1.75	1.75
T	Spring for pawl or ratchet pin	.25	.25	.25	.25	.25
J	Cylinder or shell with 4 studs, 2 K (carrying handles) and U (stop dog)	12.00	12.00	13.50	15.00	18.00
K	Carrying handles (2) each	.40	.40	.40	.40	.40
U	Stop dog	.30	.30	.30	.30	.30
C	Bonnet or pinion bearing cap	2.25	2.25	2.25	2.25	2.25
Q	Studs for bonnet (4) each	.10	.10	.10	.10	.10
N	Screw	7.00	7.00	7.00	8.00	10.00
L	Large gear for screw	8.00	8.00	8.00	8.00	8.00
M	Bevel pinion	8.00	8.00	8.00	8.00	8.00
R	Large ball bearing complete	18.00	18.00	18.00	18.00	18.00
BTP	Ball bearing top plate	8.00	8.00	8.00	8.00	8.00
BLP	Ball bearing lower plate	8.00	8.00	8.00	8.00	8.00
RB	Steel balls, each	.25	.25	.25	.25	.25
RR	Ball bearing brass cage	.75	.75	.75	.75	.75
S	Small thrust bearing	5.00	5.00	5.00	5.00	5.00
SP	Plates for small thrust bearing (2) each	1.00	1.00	1.00	1.00	1.00
SC	Cage complete for small thrust bearing	3.00	3.00	3.00	3.00	3.00
U	Pawl pin	.15	.15	.15	.15	.15
W	Operating lever	1.25	1.25	1.25	1.25	1.25
	Gear Key	.10	.10	.10	.10	.10
	Collar	.75	.75	.75	.75	.75



# DUFF



# JACKS



## Parts of Duff Ball Bearing Screw Jacks Nos. 84, 81, 82, 83 and 63

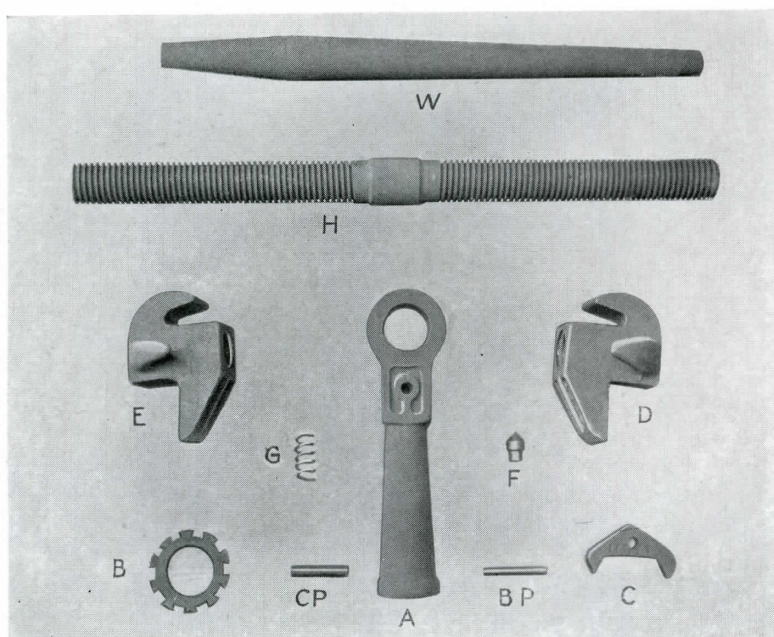
In ordering always state *Number of Jack* as well as the symbol applying to the part wanted.

Symbol	Name of Part	List Price				
		No. 84	No. 81	No. 82	No. 83	No. 63
A	Base only	\$30.00	\$20.00	\$25.00	\$25.00	\$30.00
B	Bronze nut for screw	7.00	7.00	7.00	7.00	7.00
D	Ratchet case or lever socket	2.50	2.50	2.50	2.50	2.50
F	Pawl	1.50	1.50	1.50	1.50	1.50
T	Ratchet wheel	2.00	2.00	2.00	2.00	2.00
J	Spring for pawl or ratchet pin	.25	.25	.25	.25	.25
J	Cylinder or shell with 4 studs, 2 K (carrying handles) and U (stop dog)	18.00	14.00	14.00	18.00	20.00
K	Carrying handles (2) each	.40	.40	.40	.40	.40
U	Stop dog	.30	.30	.30	.30	.30
C	Bonnet or pinion bearing cap	2.50	2.50	2.50	2.50	2.50
Q	Studs for bonnet (4) each	.10	.10	.10	.10	.10
N	Screw	10.50	6.00	7.50	9.00	12.00
L	Large gear for screw	10.00	10.00	10.00	10.00	10.00
M	Bevel pinion	10.00	10.00	10.00	10.00	10.00
R	Large ball bearing complete	20.00	20.00	20.00	20.00	20.00
BTP	Ball bearing top plate	9.00	9.00	9.00	9.00	9.00
BLP	Ball bearing lower plate	9.00	9.00	9.00	9.00	9.00
RB	Steel balls, each	.25	.25	.25	.25	.25
RR	Ball bearing brass cage	1.00	1.00	1.00	1.00	1.00
S	Small thrust bearing	5.00	5.00	5.00	5.00	5.00
SP	Plate for small thrust bearing (2) each	1.00	1.00	1.00	1.00	1.00
SC	Cage complete for small thrust bearing	3.00	3.00	3.00	3.00	3.00
U	Pawl pin	.15	.15	.15	.15	.15
W	Operating lever	1.50	1.50	1.50	1.50	1.50
	Gear key	.10	.10	.10	.10	.10
	Collar	.75	.75	.75	.75	.75

# DUFF



# JACKS



## Parts of No. 1028 Push and Pull Jack

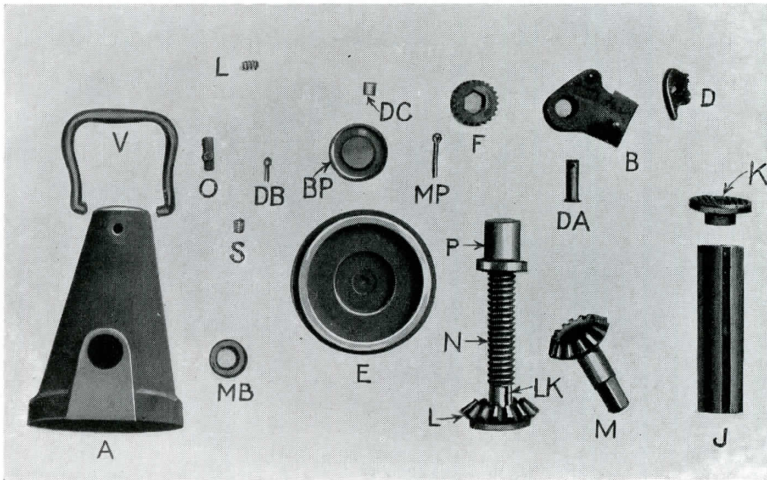
In ordering always state *Number of Jack* as well as the symbol applying to the part wanted.

Symbol	Name of Part	List Price
A	Ratchet case.....	\$2.75
B	Ratchet wheel.....	2.00
BP	Ratchet wheel pin.....	.10
C	Ratchet pawl.....	.75
CP	Pawl pin.....	.10
D	Block, right.....	5.00
E	Block, left.....	5.00
F	Plunger.....	.75
G	Spring.....	.30
H	Screw.....	15.00
W	Handle.....	.60

# DUFF



# JACKS



## Parts of No. 111 Journal Jack

In ordering always state *Number of Jack* as well as the symbol applying to the part wanted.

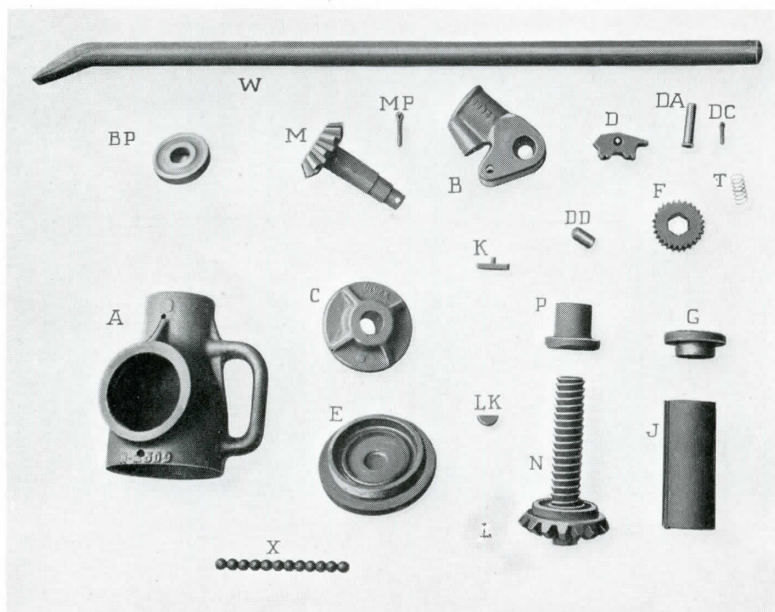
Symbol	Name of Part	List Price
A	Base with bushing. . . . .	\$7. 50
B	Ratchet case only. . . . .	2. 25
BP	Ball plate. . . . .	2. 50
D	Pawl. . . . .	. 75
DA	Pawl pins, each. . . . .	. 10
DB	Cotter pins for pawl pin, each. . . . .	. 10
DC	Plunger. . . . .	. 30
E	Bearing plate. . . . .	2. 50
F	Ratchet wheel. . . . .	1. 00
J	Standard or Cylinder. . . . .	3. 50
K	Top. . . . .	. 75
L	Gear. . . . .	4. 50
LK	Gear key. . . . .	. 25
M	Pinion and shaft (one piece). . . . .	5. 00
MB	Bushing (base). . . . .	. 50
MP	Cotter pins for pinion shaft, each. . . . .	. 10
N	Lifting screw. . . . .	3. 50
O	Key for standard. . . . .	. 30
P	Bronze nut. . . . .	3. 00
S	Bearing plate screw. . . . .	. 10
T	Spring for pawl. . . . .	. 20
V	Carrying handle. . . . .	. 65
W	Operating handle or lever. . . . .	1. 00
P. 496	Steel balls for bearings (11), each. . . . .	. 20
	Standard and top assembled. . . . .	4. 25
	Dowel pins, each. . . . .	. 10
	Set screws, each. . . . .	. 10



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# JACKS



## Parts of Ball Bearing Journal Jacks Nos. 2509 and 2511

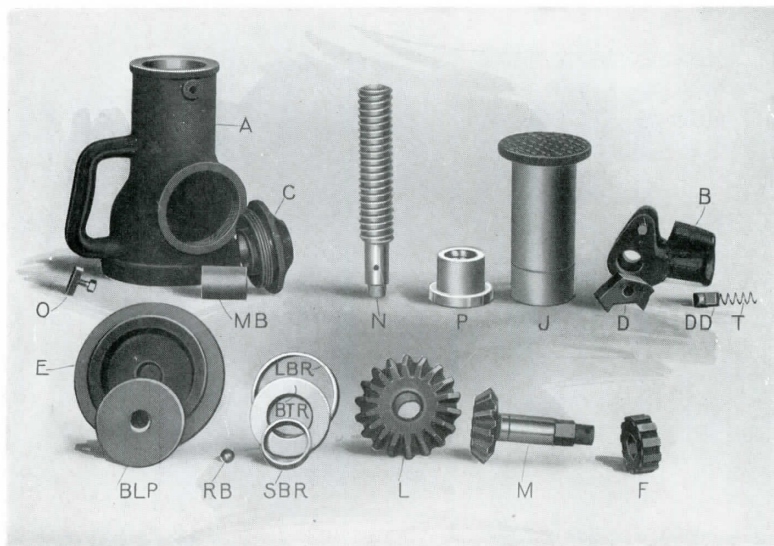
In ordering always state *Number of Jack* as well as the symbol applying to the part wanted.

Symbol	Name of Part	List Price
A	Base	\$7.50
B	Ratchet Case Only	2.50
BP	Ball Plate	3.00
C	Bonnet	2.50
D	Pawl	1.00
DA	Pawl Pin	.10
DC	Cotter for pawl pin	.10
DD	Plunger	.60
E	Bearing Plate	3.00
F	Ratchet wheel only	2.00
G	Top	1.00
J	Standard or Cylinder	5.00
K	Standard key	.50
	Standard key pin	.15
L	Gear	6.00
LK	Gear key	.50
M	Pinion and shaft (one piece)	5.50
MP	Cotter for pinion shaft	.10
N	Screw	4.00
P	Bronze nut	4.00
T	Spring for pawl	.25
W	Handle or lever	1.25
X	Steel Balls (10) each	.30

# DUFF



# JACKS



## Parts of Ball Bearing Journal Jacks Nos. 159, 259, 3509, and 3511

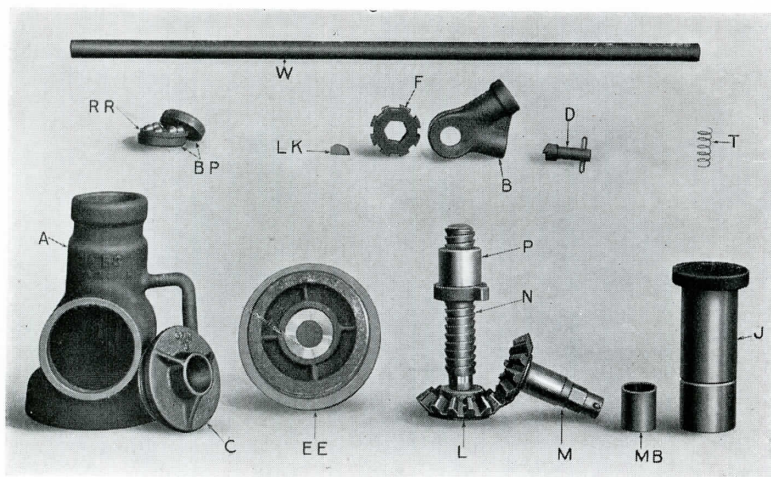
In ordering always state *Number of Jack* as well as the symbol applying to the part wanted.

Symbol	Name of Part	List Price	
		Nos. 159 and 259	Nos. 3509 and 3511
A	Base .....	\$7.50	\$15.00
B	Ratchet case only .....	2.50	3.50
C	Bonnet .....	2.50	2.50
D	Pawl for ratchet case only .....	1.00	1.00
DD	Plunger .....	.60	.60
DR	Pawl pin only .....	.10	.10
E	Bearing plate only .....	3.00	3.50
F	Ratchet wheel only .....	2.00	2.00
J	Standard .....	6.00	8.00
L	Gear .....	5.00	7.00
M	Pinion and shaft .....	5.50	5.50
N	Screw .....	4.00	6.00
O	Standard key .....	.50	.50
OR	Key pin (Nos. 3509 and 3511) .....		.15
P	Bronze nut .....	3.00	5.00
MB	Bushing (Nos. 159 and 259) .....	2.00	
BLP	Lower ball plate .....	2.50	5.00
BTR	Upper ball plate .....	2.50	5.00
LBR	Outer ball retaining ring (Nos. 159 and 259) .....	1.50	
SBR	Inner ball retaining ring (Nos. 159 and 259) .....	1.50	
LK	Gear key .....	.50	.50
T	Spring for plunger .....	.25	.25
W	Handle or lever .....	1.25	1.25
	Steel balls for bearings (14 for Nos. 159 and 259, 15 for Nos. 3509 and 3511) each .....	.30	.30
	Cap Screw (Nos. 159 and 259) .....	.10	

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# JACKS



## Parts of Ball Bearing Journal Jacks Nos. 52 and 53

In ordering always state *Number of Jack* as well as the symbol applying to the part wanted.

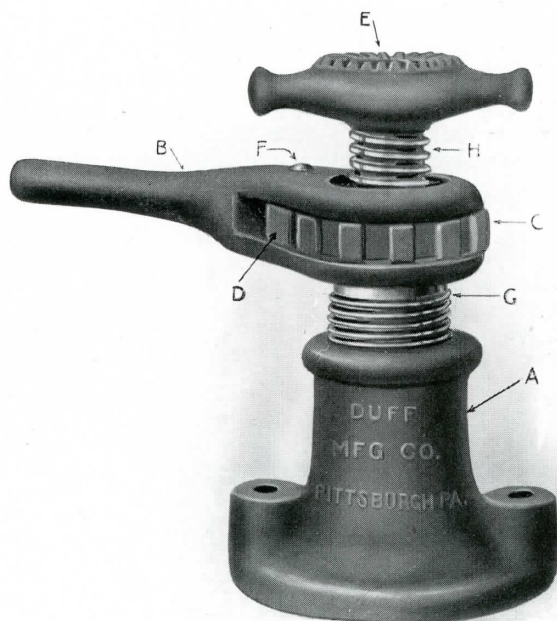
Symbol	Name of Part	List Price
		Nos. 52 and 53
A	Base.....	\$7.00
B	Ratchet case only.....	2.25
BP	Ball plates (2) each.....	2.00
C	Bonnet.....	2.50
D	Pawl and pawl pin.....	.85
DR	Pawl pin for old style ratchet case.....	.10
E	Bearing plate only, old type.....	3.00
EE	Bearing plate, new style as above.....	4.00
F	Ratchet wheel only.....	1.50
J	Standard or cylinder.....	3.50
L	Gear.....	4.50
LK	Gear key.....	.30
M	Pinion and shaft (one-piece).....	5.00
MB	Bushing.....	1.50
N	Screw.....	4.00
P	Bronze nut.....	2.50
RR	Ball cage only (for bearing).....	1.00
T	Spring for pawl.....	.20
W	Handle or lever.....	1.00
	Steel balls for bearing (6) each.....	.20



# DUFF



# JACKS



## Parts of Duff Telescope Screw Jacks

In ordering always state *Number of Jack* as well as the symbol applying to the part wanted.

Symbol	Name of Part	No. T-11	No. T-12	No. T-13	No. T-14	No. T-15	No. T-16
A	Base .....	\$4.00	\$5.00	\$ 6.00	\$ 7.00	\$ 9.00	\$10.00
B	Lever or handle .....	3.00	4.00	5.00	5.00	6.00	7.00
C	Ratchet wheel .....	1.50	1.75	2.00	2.25	2.50	3.00
D	Pawl .....	.50	.75	.75	.75	1.00	1.00
E	Top .....	1.00	1.00	1.25	1.50	1.75	2.00
F	Pawl pin or spring pin .....	.20	.20	.25	.25	.30	.30
G	Outside or cylinder screw .....	8.00	9.00	10.00	12.00	13.00	14.00
H	Inside or solid screw .....	5.00	6.00	7.00	8.00	9.00	10.00
I	Spring for spring pin .....	.20	.20	.25	.25	.30	.35

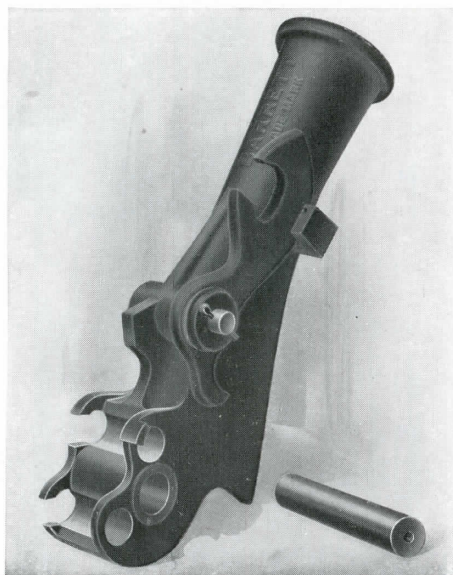


## Announcement

### Concerning Repair Parts for Barrett Trip Jacks

**F**OR repairing old Barrett Type Trip Jacks we will in the future furnish new unit style steel socket lever with fulcrum pin, as illustrated below, taking the place of the following parts of old standard pattern:

	Symbol
1 Malleable iron socket lever . . . . .	(B)
2 Right hand side plate . . . . .	(I)
3 Left hand side plate . . . . .	(H)
4 Side plate rivets . . . . .	(R)



These new steel socket levers and fulcrum pins are made only for the Barrett trip and automatic lowering jacks specified on the following pages, and are guaranteed to fit perfectly in the respective jacks for which they are made.

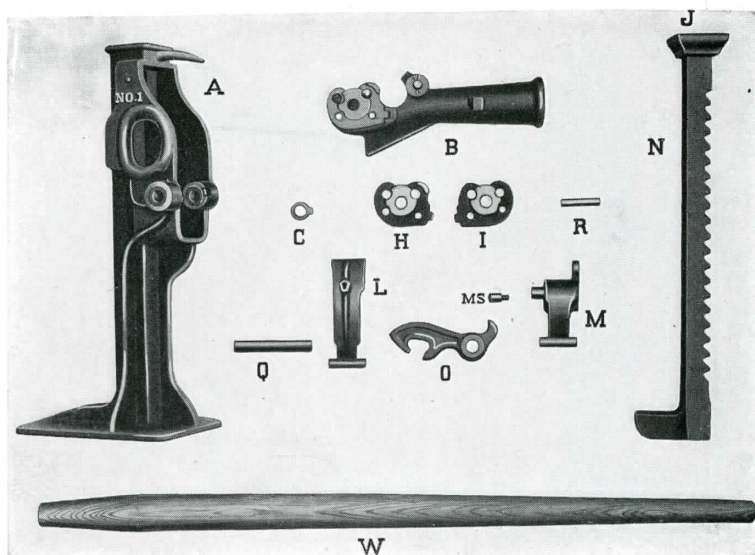
In ordering steel socket levers with fulcrum pins, all the other parts remain the same as before, and as listed on the following pages of this catalog, with the exception of parts mentioned above, namely, H, I, and R, which are eliminated by the new unit style socket lever and should therefore never be ordered for use in connection with the latter.

To insure the best fit, new steel socket levers should not be used with old fulcrum pins, but with new ones, ordering these two parts together.

# DUFF



# JACKS



## Parts of Nos. 1 and 12 Trip Jacks

In ordering always state *Number of Jack* as well as the symbol applying to the part wanted.

Symbol	Name of Part	List Price	
		No. 1	No. 12
A	Base with bushings . . . . .	\$10.00	\$10.00
B*	Steel socket lever with washer and cotter pin . . . . .	5.00	5.00
C	Bushing (2) each . . . . .	.25	.25
H*	Right hand side plate . . . . .	.30	.30
I*	Left hand side plate . . . . .	.30	.30
J	Top of rack . . . . .	1.00	1.00
L	Long pawl . . . . .	1.50	1.50
M	Short pawl . . . . .	1.50	1.50
N	Steel rack with toe . . . . .	4.50	4.50
O	Trip . . . . .	.75	.75
Q	Fulcrum pin . . . . .	.30	.30
R*	Side plate rivet (2) each . . . . .	.10	.10
W	Wood handle . . . . .	1.00	1.00
MS	Short pawl screw . . . . .	.15	.15

\*When ordering part B (steel socket lever) leave out parts H, I, and R, as these parts are embodied in the steel socket lever.

The parts referred to, H, I, and R, are listed above only for the benefit of those who desire side plate and rivets for repairing old style malleable iron socket levers.

See explanation on page 26.

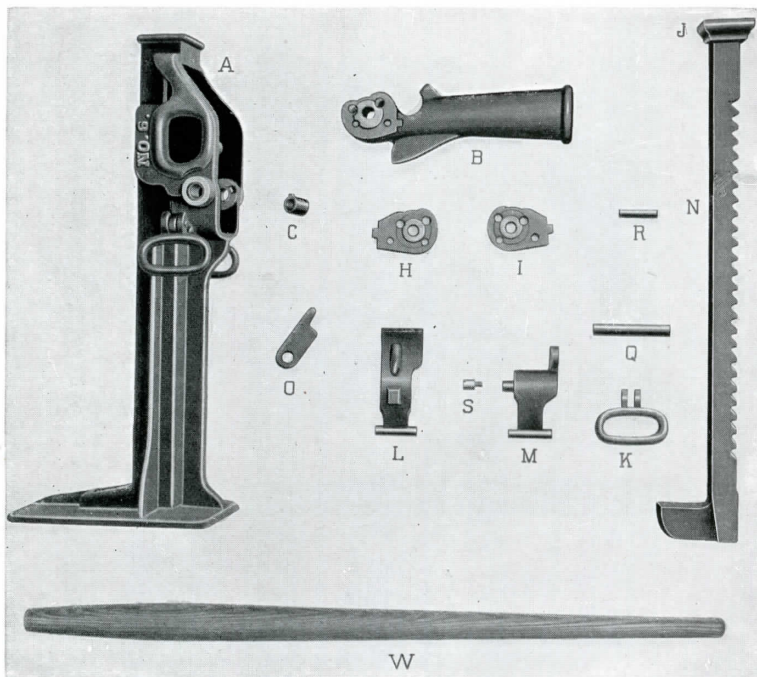
In ordering socket lever, specify whether round socket for wooden handle is desired, or square socket for use with lining bar.



# DUFF



# JACKS



## Parts of No. 6 Trip Jack

In ordering always state *Number of Jack* as well as the symbol applying to the part wanted.

Symbol	Name of Part	List Price
A	Base with bushings and handles . . . . .	\$16.00
B†	Steel socket lever . . . . .	9.00
C	Bushings (2) each . . . . .	.25
H* and I*	Side plates, per pair . . . . .	.60
J	Top of rack . . . . .	1.00
K	Carrying handles (2) each . . . . .	.30
L	Long pawl . . . . .	2.00
M	Short pawl . . . . .	2.00
N	Steel rack . . . . .	9.00
O	Trip . . . . .	.75
Q	Fulcrum pin . . . . .	.60
R*	Side plate rivets (2) each . . . . .	.10
S	Short pawl screw . . . . .	.10
W	Wood handle . . . . .	1.25

\*When ordering part B (steel socket lever) leave out parts H, I, and R, as these parts are embodied in the steel socket lever.

The parts referred to, H, I, and R, are listed above only for the benefit of those who desire side plate and rivets for repairing old style malleable iron socket levers.

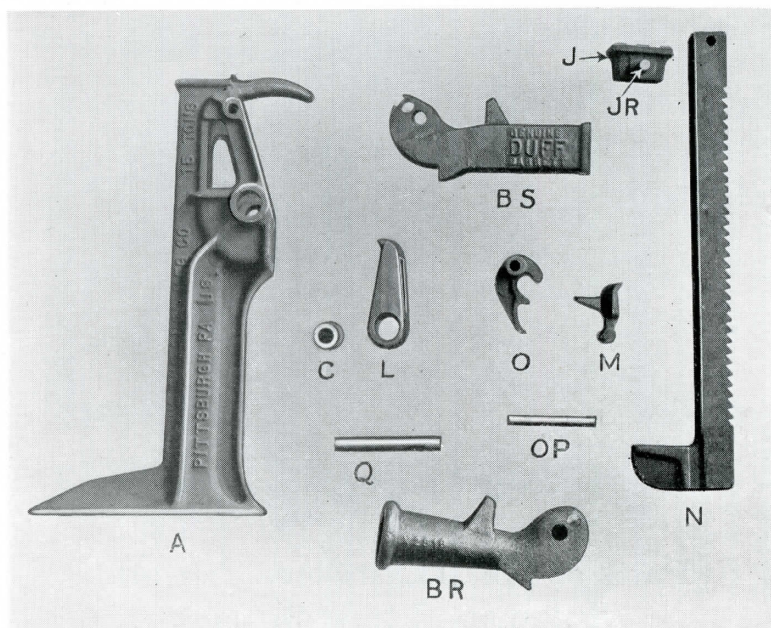
See explanation on page 26.

†In ordering, state whether round socket lever, for wooden handle, or square socket lever, for lining bar, is desired.

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# JACKS



## Parts of No. 9 Trip Jack

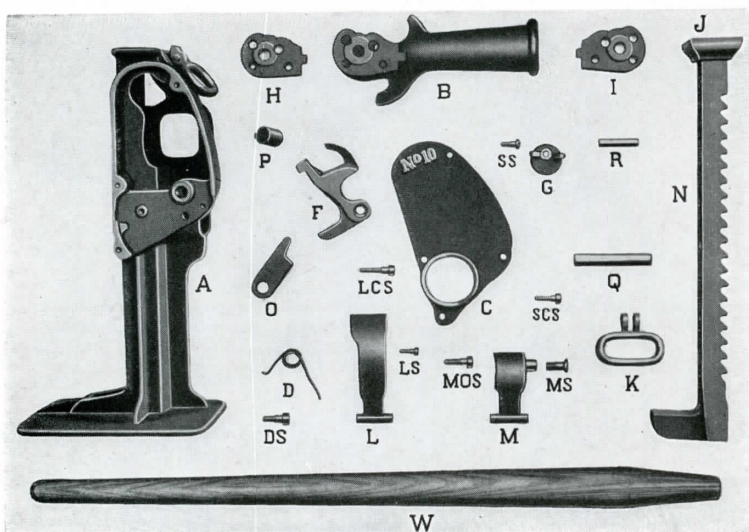
In ordering always state *Number of Jack* as well as the symbol applying to the part wanted.

Symbol	Name of Part	List Price
A	Base	\$12.00
BR	Steel socket lever (round)	5.00
BS	Steel socket lever (square)	5.00
C	Bushings (2) each	.25
J	Top of Rack	1.00
JR	Top rivet	.10
L	Long pawl	3.00
M	Short pawl	1.25
N	Steel rack	6.00
O	Trip	1.25
OP	Trip pin	.25
Q	Fulcrum pin	.50
W	Wood operating handle	1.00

# DUFF



# JACKS



## Parts of No. 10 Combined Trip and Automatic Lowering Jack

In ordering always state *Number of Jack* as well as the symbol applying to the part wanted.

Symbol	Name of Part	List Price
A	Base with bushings and handle	\$10. 50
B*	Socket lever with side plates	4. 50
C	Shield	1. 50
D	Spring	. 50
F	Lowering block	1. 00
G	Eccentric	. 30
H* and I*	Side plates, per pair	. 60
J	Top of rack	1. 00
K	Carrying handle	. 30
L	Long pawl	3. 00
M	Short pawl	2. 50
N	Steel rack	5. 00
O	Trip	. 75
P	Bushings (2) each	. 25
Q	Fulcrum pin	. 50
R*	Side plate rivets (2) each	. 10
W	Wood handle	1. 00
SCS	Short shield screws (2) each	. 10
LCS	Long shield screws (2) each	. 15
MS	Short pawl screw	. 15
SS	Shoulder screws (2) each	. 20
LS	Long pawl screw	. 15
MOS	Short pawl trip screw	. 15
DS	Spring screw	. 15

\*If unit type steel socket lever is desired instead of malleable iron socket lever listed above, leave out from your order parts B, H, I, and R, which are embodied in the new steel socket lever, and order instead:

B	Steel socket lever (unit style)	\$6. 50
Q	Fulcrum pin for new socket lever	. 50

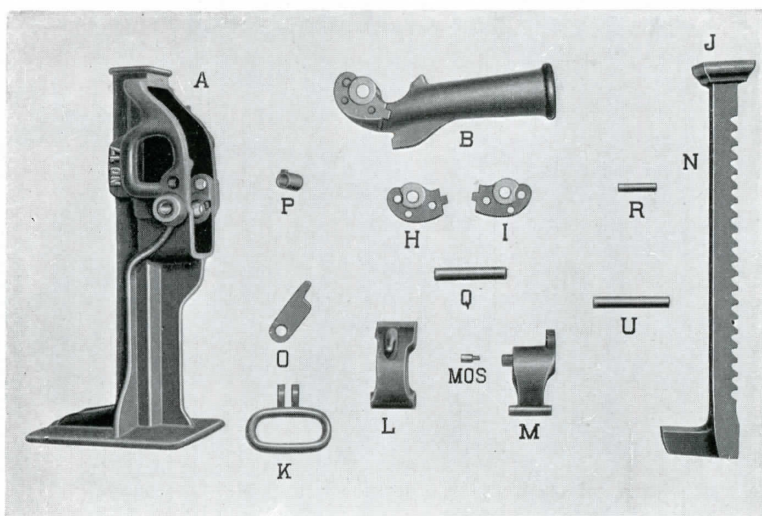
See explanation in announcement on page 26



# DUFF



# JACKS



## Parts of No. 17 Trip Jack

In ordering always state *Number of Jack* as well as the symbol applying to the part wanted.

Symbol	Name of Part	List Price
A	Base with bushings and handle	\$10.00
B†	Socket lever	5.00
H* and I*	Side plates, per pair	.60
J	Top of rack	1.00
L	Long pawl	1.50
M	Short pawl	1.50
N	Steel rack	4.50
O	Trip	.75
P	Bushings (2) each	.25
Q	Fulcrum	.30
R*	Side plate rivets (2) each	.10
U	Long pawl pin	.25
W	Wood handle	1.00
MOS	Short pawl screw	.10

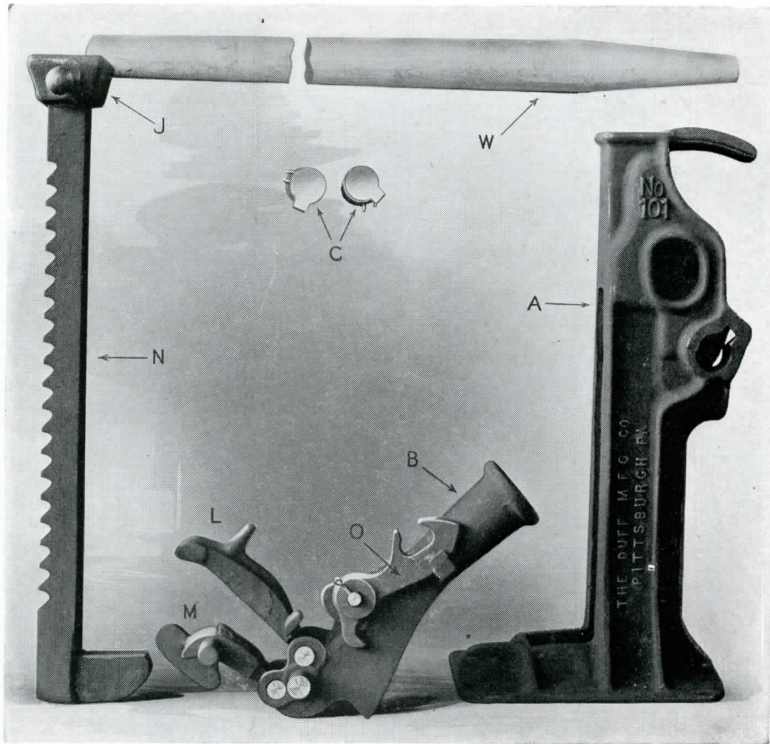
\*When ordering part B (steel socket lever) leave out parts H, I, and R, as these parts are embodied in the steel socket lever. The parts referred to, H, I, and R, are listed above only for the benefit of those who desire side plate and rivets for repairing old style malleable iron socket levers. See explanation on page 26.

†In ordering, state whether round socket lever, for wooden handle, or square socket lever, for lining bar, is desired.

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# JACKS



## Parts of No. 101 Trip Jack

In ordering always state *Number of Jack* as well as the symbol applying to the part wanted. No order can be filled without this information.

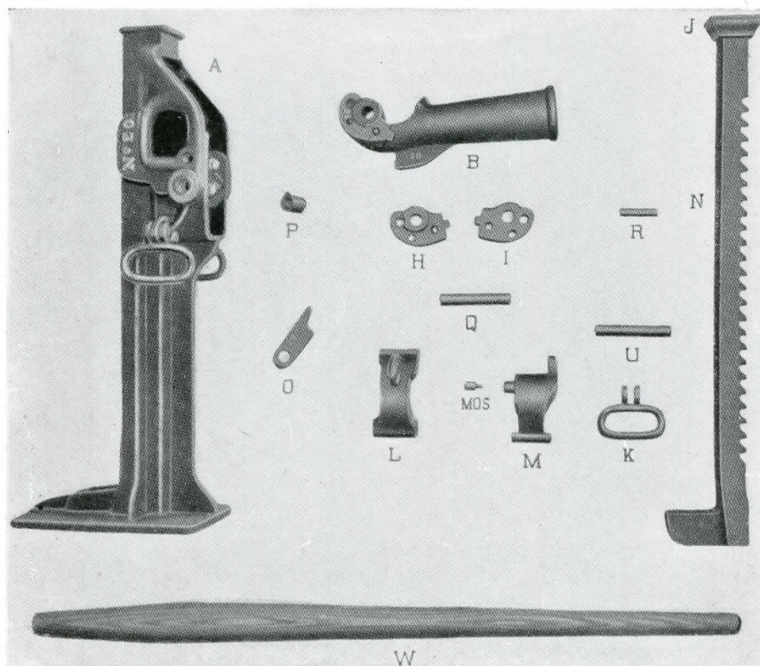
Symbol	Name of Part	List Price
A	Base with bushings . . . . .	\$10.00
B*	Steel socket lever (one piece) with Washer and Cotter Pin . . .	5.50
C	Closed-end bushings (2) each . . . . .	.50
J	Top of rack with rivet . . . . .	1.00
L	Long pawl . . . . .	1.50
M	Short pawl . . . . .	1.50
N	Steel rack with toe . . . . .	4.50
O	Trip . . . . .	.75
W	Wood handle . . . . .	1.00
	Clip \$ .15 and Bolt \$ .05 . . . . .	.20

\*In ordering, state whether round socket lever for wooden handle or square socket for lining bar is desired.

# DUFF



# JACKS



## Parts of Nos. 20 and 7 Trip Jacks

In ordering always state *Number of Jack* as well as the symbol applying to the part wanted.

Symbol	Name of Part	List Price	
		No. 20	No. 7
A	Base with bushings and handles	\$15.00	\$12.00
B†	Steel socket lever	9.00	9.00
H*	Right hand side plate	.30	.30
I*	Left hand side plate	.30	.30
J	Top of rack	1.00	1.00
K	Carrying handles (2) each	.30	.30
L	Long pawl	2.00	2.00
M	Short pawl	2.00	2.00
N	Steel rack with toe	9.00	9.00
O	Trip	.75	.75
P	Bushings (2) each	.25	.25
Q	Fulcrum pin	.60	.60
R*	Side plate rivets (2) each	.10	.10
U	Pawl pin	.30	.30
W	Wood handle	1.25	1.25
MOS	Short pawl screw	.10	.10

\*When ordering part B (steel socket lever) leave out parts H, I, and R, as these parts are embodied in the steel socket lever.

The parts referred to, H, I, and R, are listed above only for the benefit of those who desire side plate and rivets for repairing old style malleable iron socket levers.

See explanation on page 26.

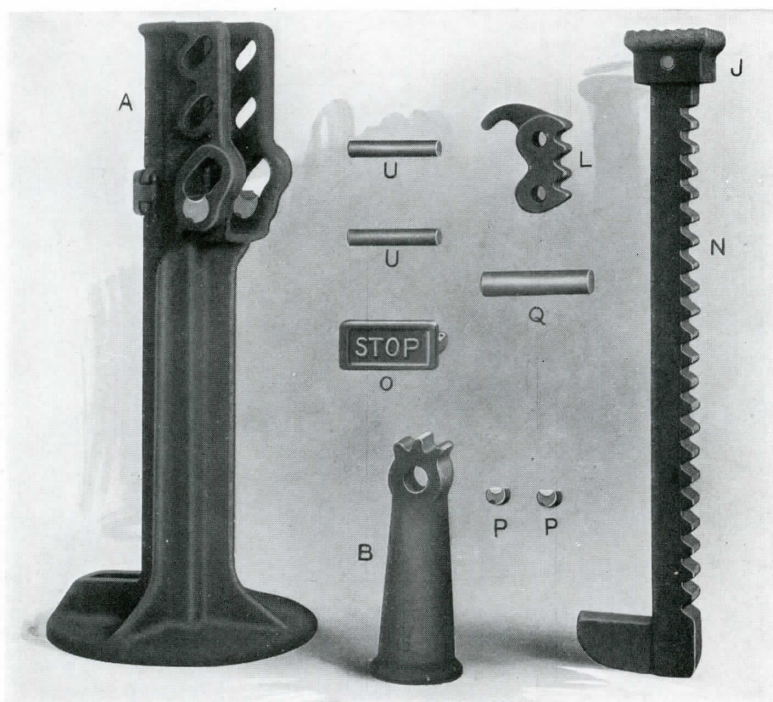
† In ordering, state whether round socket lever for wooden handle or square socket lever for lining bar is desired.



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# JACKS



## Parts for Nos. 226 and 223 Trip Jacks

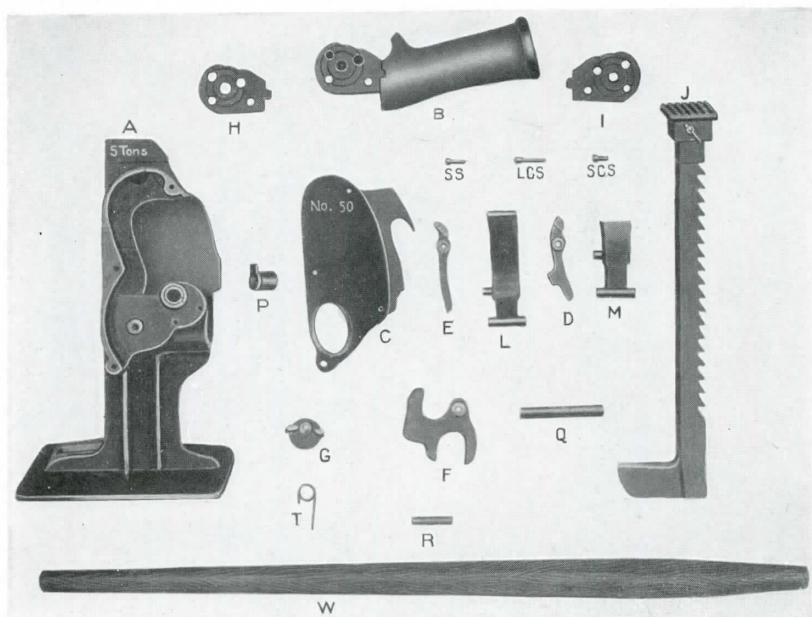
In ordering always state *Number of Jack* as well as the symbol applying to the part wanted.

Symbol	Name of Part	List Price	
		No. 226	No. 223
A	Base.....	\$9.00	\$10.00
B	Socket lever.....	5.00	6.00
J	Top of rack.....	1.00	1.00
L	Pawl.....	.75	.75
N	Stop plate.....	.25	.25
O	Rack.....	3.50	4.00
Q	Fulcrum pin.....	.40	.50
P	Fulcrum pin bearings (2) each.....	.40	.80
R	Pawl pins (2) each.....	.25	.25
U	Top rivet.....	.15	.15
W	Wood handle.....	.80	1.00
	Cotter pins, each.....	.15	.15
	Pins.....	.15	.15

# DUFF



# JACKS



## Parts of Nos. 13, 50, and 51 Automatic Lowering Jacks

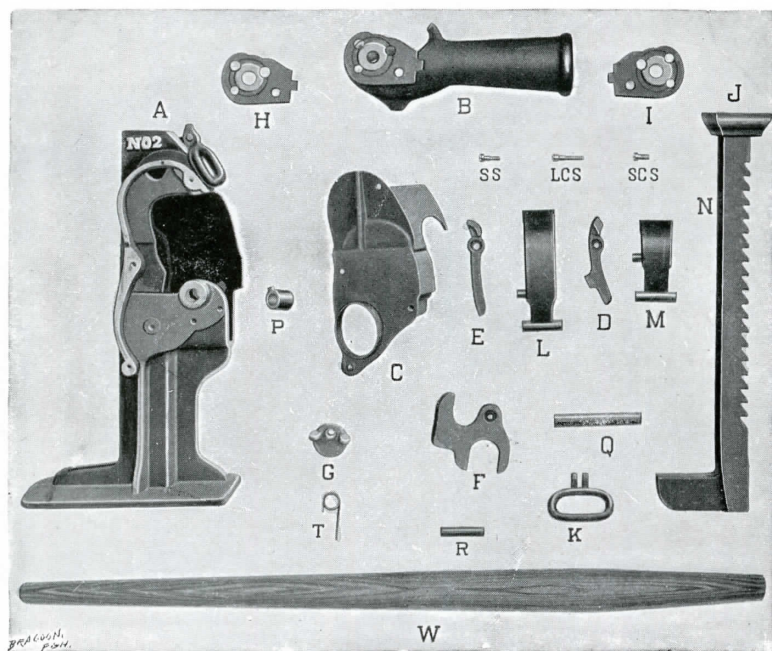
In ordering always state *Number of Jack* as well as the symbol applying to the part wanted.

Symbol	Name of Part	List Price		
		No. 13	No. 50	No. 51
A	Base with bushings and handle.....	\$6.00	\$7.00	\$8.00
B	Socket lever with side plates.....	3.50	3.50	3.50
C	Shield.....	.60	.60	.60
D	Short pawl spring lever.....	.30	.30	.30
E	Long pawl spring lever.....	.30	.30	.30
F	Lowering block.....	.60	.60	.60
G	Eccentric.....	.30	.30	.30
H	Right hand side plate.....	.30	.30	.30
I	Left hand side plate.....	.30	.30	.30
J	Top of rack.....	.75	.75	.75
L	Long pawl.....	1.50	1.50	1.50
M	Short pawl.....	1.50	1.50	1.50
N	Steel rack.....	3.00	3.50	4.00
P	Bushings (2) each.....	.25	.25	.25
Q	Fulcrum pin.....	.40	.40	.40
R	Side plate rivets (2) each.....	.10	.10	.10
S	Springs (2) each.....	.10	.10	.10
T	Wood handle.....	.80	.80	.80
SS	Shoulder screws (4) each.....	.15	.15	.15
SCS	Short shield screws (3) each.....	.10	.10	.10
LCS	Long shield screw.....	.15	.15	.15

## DUFF



# JACKS



## Parts of No. 2 Automatic Lowering Jack

In ordering always state *Number of Jack* as well as the symbol applying to the part wanted.

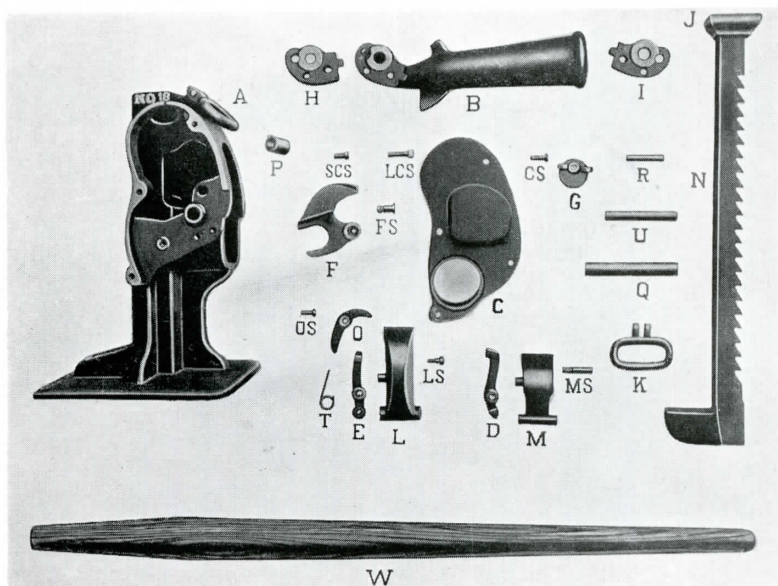
Symbol	Name of Part	List Price
A	Base with bushings and handle . . . . .	\$10. 00
B	Socket lever with side plates . . . . .	4. 50
C	Shield . . . . .	. 90
D	Short pawl spring lever . . . . .	. 50
E	Long pawl spring lever . . . . .	. 50
F	Lowering block . . . . .	. 80
G	Eccentric . . . . .	. 30
H	Right hand side plate . . . . .	. 30
I	Left hand side plate . . . . .	. 30
J	Top of rack . . . . .	1. 00
K	Carrying handle . . . . .	. 30
L	Long pawl . . . . .	1. 60
M	Short pawl . . . . .	1. 60
N	Steel rack . . . . .	5. 00
P	Bushing (2) each . . . . .	. 25
Q	Fulcrum pin . . . . .	. 50
R	Side plate rivet (2) each . . . . .	. 10
T	Spring (2) each . . . . .	. 10
W	Wood handle . . . . .	1. 00
SS	Shoulder screw (4) each . . . . .	. 15
SCS	Short shield screw (3) each . . . . .	. 10
LCS	Long shield screw . . . . .	. 15



# DUFF



# JACKS



## Parts of No. 18 Automatic Lowering Jack

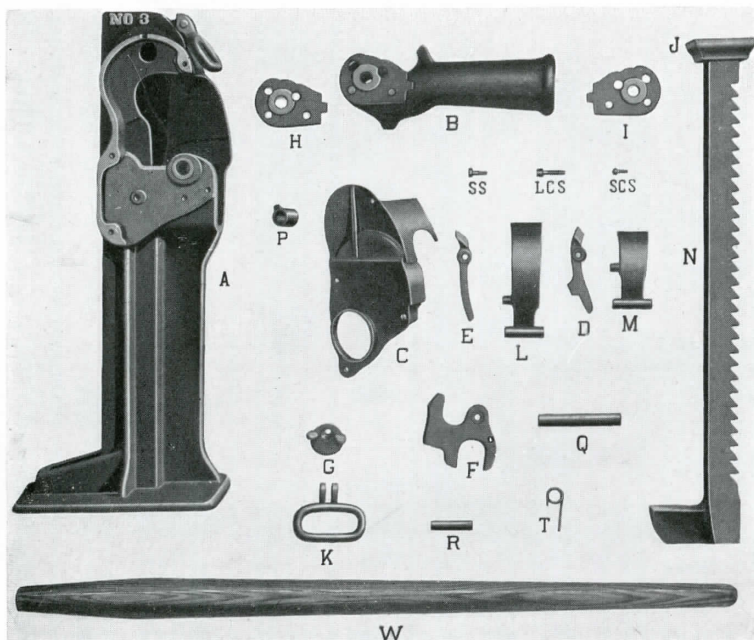
In ordering always state *Number of Jack* as well as the symbol applying to the part wanted.

Symbol	Name of Part	List Price
A	Base with bushings and handle.....	\$10.00
B	Socket lever with side plates.....	4.50
C	Shield.....	1.00
D	Short pawl spring lever.....	.50
E	Long pawl spring lever.....	.50
F	Lowering block.....	.80
G	Eccentric.....	.30
H and I	Side plates, per pair.....	.60
J	Top of rack.....	1.00
K	Carrying handle.....	.30
L	Long pawl.....	1.80
M	Short pawl.....	1.60
N	Steel rack.....	5.00
O	Auxiliary lever.....	.20
P	Bushings (2) each.....	.25
Q	Fulcrum pin.....	.50
R	Side plate rivets (2) each.....	.10
T	Springs (2) each.....	.10
U	Pawl pin.....	.25
W	Wood handle.....	1.00
OS	Auxiliary lever screw.....	.10
SCS	Short shield screws (2) each.....	.10
LCS	Long shield screw.....	.15
LS	Long pawl screw.....	.20
MS	Short pawl screw.....	.20
GS	Eccentric screw.....	.20
FS	Lowering block screw.....	.20

# DUFF



# JACKS



## Parts of No. 3 Automatic Lowering Jack

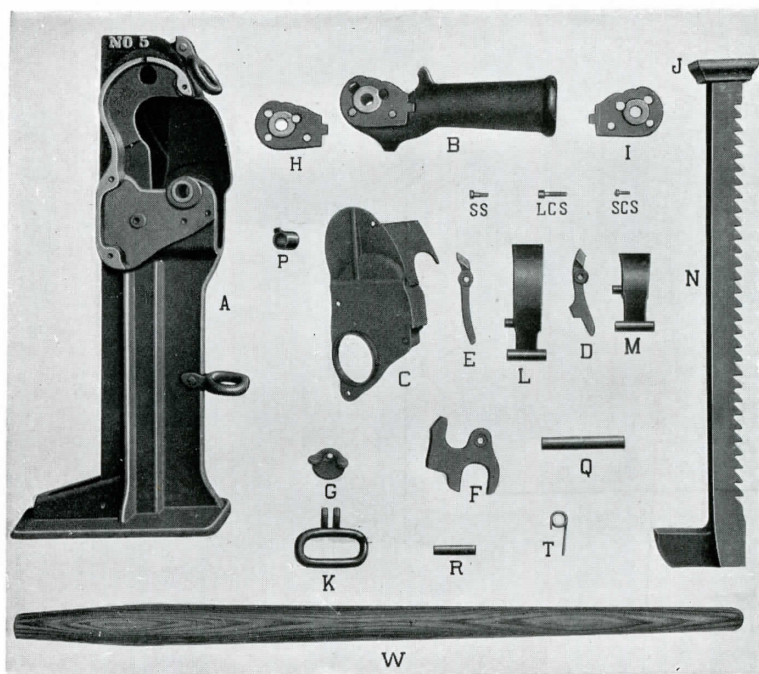
In ordering always state *Number of Jack* as well as the symbol applying to the part wanted.

Symbol	Name of Part	List Price
A	Base with bushings and handle. . . . .	\$12.50
B	Socket lever with side plates. . . . .	5.00
C	Shield. . . . .	1.50
D	Short pawl spring lever. . . . .	.50
E	Long pawl spring lever. . . . .	.50
F	Lowering block. . . . .	.80
G	Eccentric. . . . .	.30
H	Right hand side plate. . . . .	.50
I	Left hand side plate. . . . .	.50
J	Top of rack. . . . .	1.00
K	Carrying handle. . . . .	.30
L	Long pawl. . . . .	3.00
M	Short pawl. . . . .	2.50
N	Steel rack. . . . .	8.50
O	Bushing (2) each. . . . .	.40
P	Fulcrum pin. . . . .	.60
Q	Side plate rivet (2) each. . . . .	.10
R	Spring (2) each. . . . .	.15
S	Wood handle. . . . .	1.25
T	Shoulder screw (4) each. . . . .	.20
SS	Short shield screw (3) each. . . . .	.10
LCS	Long shield screw. . . . .	.15

# DUFF



# JACKS



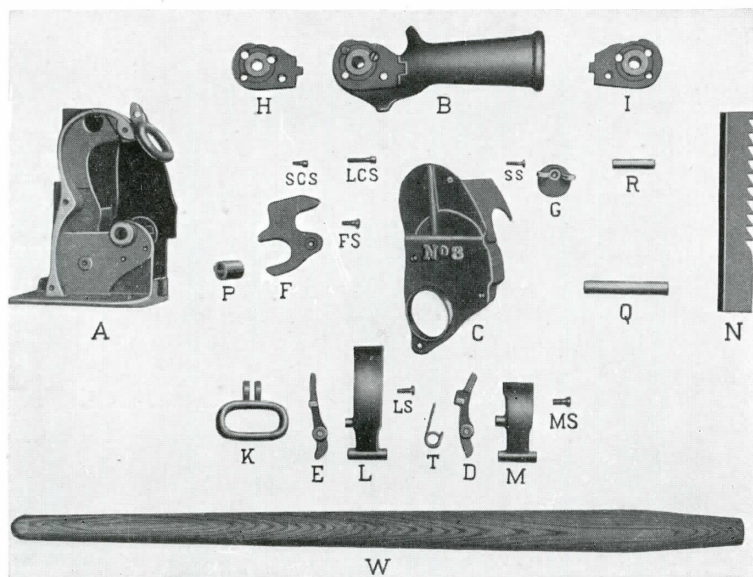
## Nos. 4 and 5 Automatic Lowering Jacks

In ordering always state *Number of Jack* as well as the symbol applying to the part wanted.

Symbol	Name of Part	List Price	
		No. 4	No. 5
A	Base with bushings and handle	\$13. 50	\$16. 00
B	Socket lever with side plates	5. 00	5. 00
C	Shield	1. 00	1. 00
D	Short pawl spring lever	. 50	. 50
E	Long pawl spring lever	. 50	. 50
F	Lowering block	. 90	. 90
G	Eccentric	. 30	. 30
H and I	Side plates, per pair	1. 20	1. 20
J	Top of rack	1. 00	1. 00
K	Carrying handle	. 30	. 30
L	Long pawl	3. 00	3. 00
M	Short pawl	2. 50	2. 50
N	Steel rack	9. 00	10. 00
O	Bushings (2) each	. 40	. 40
P	Fulcrum pin	. 60	. 60
Q	Side plate rivets (2) each	. 10	. 10
R	Springs (2) each	. 15	. 15
T	Wood handle	2. 00	2. 00
SS	Shoulder screws (4) each	. 20	. 20
SCS	Short shield screws (3) each	. 10	. 10
LCS	Long shield screw	. 15	. 15



# DUFF JACKS

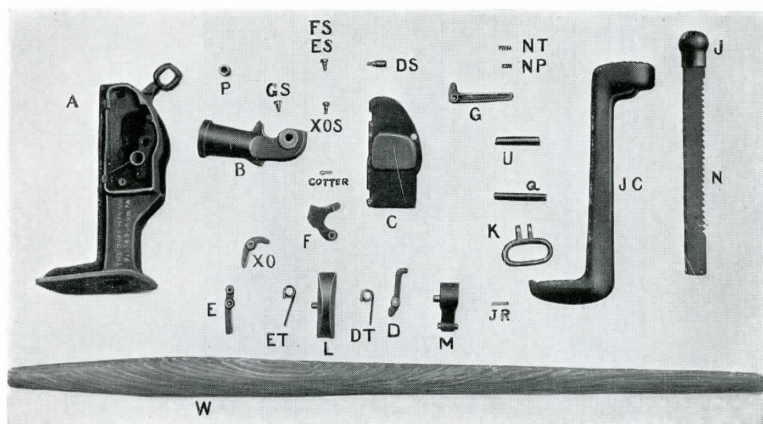


## Parts of No. 8 Automatic Lowering Jack

In ordering always state *Number of Jack* as well as the symbol applying to the part wanted.

Symbol	Name of Part	List Price
A	Base with bushings and handle.....	\$9. 00
B	Socket lever with side plates.....	4. 50
C	Shield.....	. 90
D	Short pawl spring lever.....	. 50
E	Long pawl spring lever.....	. 50
F	Lowering block.....	. 80
G	Eccentric.....	. 30
H and I	Side plates, per pair.....	. 60
J	Long pawl.....	1. 60
K	Short pawl.....	1. 60
L	Steel rack.....	2. 00
M	Carrying handle.....	. 30
N	Bushings (2) each.....	. 25
O	Fulcrum pin.....	. 50
P	Side plate rivets (2) each.....	. 10
Q	Springs (2) each.....	1. 00
R	Wood handle.....	. 15
S	Shoulder screw, each.....	. 15
T	Short shield screws (3) each.....	. 10
U	Long shield screw.....	. 15
V	Wood handle.....	. 15
W	Steel rack.....	. 15
SS-FS	Short shield screws (3) each.....	. 10
LS-MS	Long shield screw.....	. 15
SCS	Short shield screws (3) each.....	. 10
LCS	Long shield screw.....	. 15

# DUFF JACKS



## Parts of No. 239 Automatic Lowering Emergency Car Jack

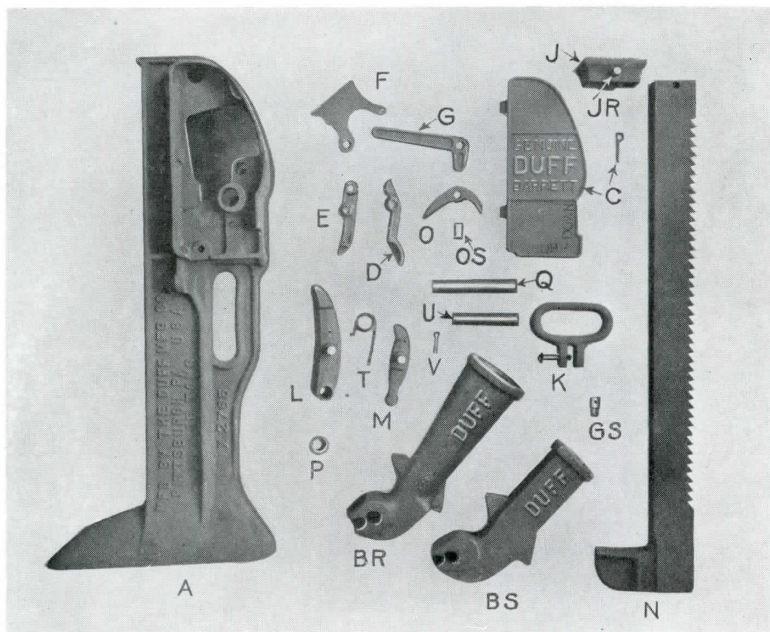
In ordering always state *Number of Jack* as well as the symbol applying to the part wanted.

Symbol	Name of Part	List Price
A	Base.....	\$18.00
B	Socket lever.....	5.00
C	Shield.....	1.50
D	Short pawl spring lever.....	.50
E	Long pawl spring lever.....	.50
F	Lowering block.....	1.00
G	Reversing lever.....	.30
XO	Auxiliary lever.....	.30
J	Top.....	3.00
JC	Claw foot.....	25.00
K	Carrying handle.....	.30
L	Long pawl.....	3.00
M	Short pawl.....	3.00
N	Rack.....	12.00
P	Bushing.....	.60
Q	Fulcrum pin.....	.60
U	Long pawl pin.....	.30
JR	Rivet for top, pawl and handle, each.....	.10
NP	Stop plunger.....	.10
NT	Stop plunger spring.....	.15
ET	Long lever spring.....	.15
DT	Short lever spring.....	.15
W	Handle.....	2.00
DS	Short pawl lever screw.....	.15
ES	Long pawl lever screw.....	.20
FS	Lowering block screw.....	.20
GS	Reversing lever screw.....	.20
XOS	Auxiliary lever screw.....	.15
	Shield cotter pin.....	.10

# DUFF



# JACKS



## Parts of Nos. 519 and 539 Car Jacks

In ordering, always state *Number of Jack* as well as the symbol applying to the part wanted.

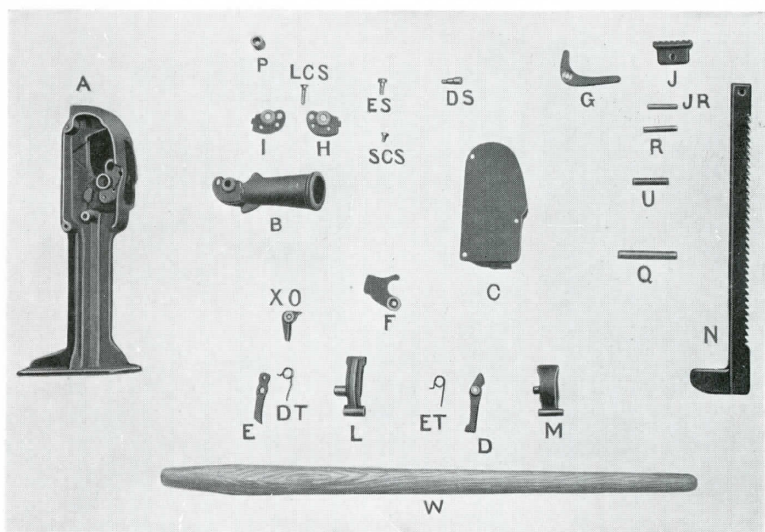
Symbol	Name of Part	List Price
A	Base with bushing and handles . . . . .	\$20. 00
BR	Socket lever (round) . . . . .	9. 00
BS	Socket lever (square) . . . . .	9. 00
C	Shield with cotter pin . . . . .	3. 00
D	Short pawl lever . . . . .	1. 00
E	Long pawl lever . . . . .	1. 00
F	Lowering block . . . . .	1. 25
FS	Lowering block pin . . . . .	. 25
G	Reversing lever . . . . .	1. 25
GS	Reversing lever pin . . . . .	. 25
J	Top . . . . .	1. 00
JR	Top rivet . . . . .	. 10
K	Carrying handle (2) each . . . . .	. 30
L	Long pawl . . . . .	3. 00
M	Short pawl . . . . .	3. 00
N	Steel rack . . . . .	15. 00
O	Auxiliary lever . . . . .	1. 00
OS	Auxiliary lever pin . . . . .	. 25
P	Bushings (2) each . . . . .	. 50
Q	Fulcrum pin . . . . .	. 60
R	Sprockets (2) . . . . .	. 15
T	Long pawl pin . . . . .	. 40
U	Wood handle . . . . .	2. 00
V	Cotter pins (each) . . . . .	. 10



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# JACKS



## Parts for Nos. 113, 150, and 151 Automatic Lowering Jacks

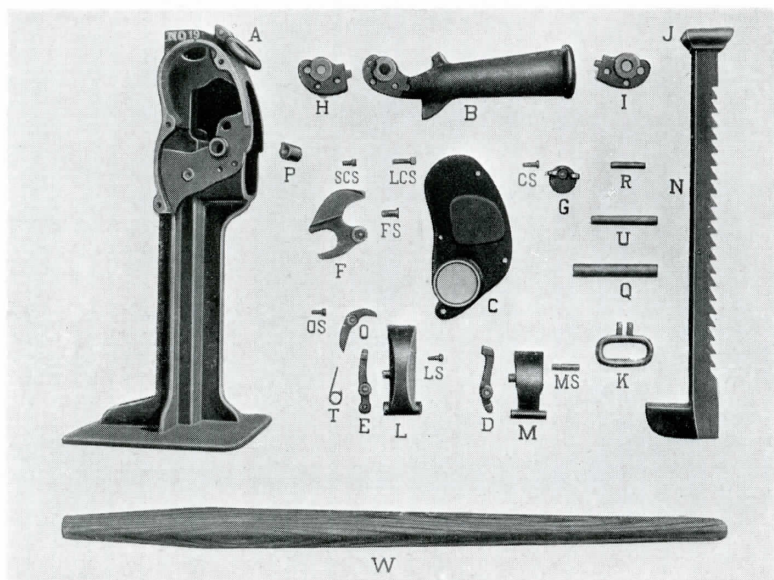
In ordering always state *Number of Jack* as well as the symbol applying to the part wanted.

Symbol	Name of Part	List Price		
		No. 113	No. 150	No. 151
A	Base with bushings and handles . . .	\$7.00	\$7.00	\$8.00
B	Socket lever with side plates . . . . .	3.50	3.50	3.50
C	Shield . . . . .	.60	.60	.60
D	Short pawl spring lever . . . . .	.30	.30	.30
E	Long pawl spring lever . . . . .	.30	.30	.30
F	Lowering block . . . . .	.60	.60	.60
G	Reversing lever . . . . .	.30	.30	.30
H and I	Side plates, per pair . . . . .	.60	.60	.60
J	Top of rack . . . . .	.75	.75	.75
L	Long pawl . . . . .	1.50	1.50	1.50
M	Short pawl . . . . .	1.50	1.50	1.50
N	Steel rack . . . . .	3.00	3.50	4.00
P	Bushings (2) each . . . . .	.25	.25	.25
Q	Fulcrum pin . . . . .	.40	.40	.40
R	Side plate rivet . . . . .	.10	.10	.10
DT	Short pawl lever spring . . . . .	.10	.10	.10
ET	Long pawl lever spring . . . . .	.10	.10	.10
ES	Screw for long pawl, lowering block, reversing lever, or auxiliary lever, each . . . . .	.15	.15	.15
U	Long pawl pin . . . . .	.10	.10	.10
SCS	Short shield screws (3) each . . . . .	.10	.10	.10
LCS	Long shield screw . . . . .	.15	.15	.15
XO	Auxiliary lever . . . . .	.20	.20	.20
W	Wood handle . . . . .	.80	.80	.80
DS	Short pawl screw . . . . .	.10	.10	.10
JR	Top rivet . . . . .	.15	.15	.15

# DUFF



# JACKS



## Nos. 19, 39, and 49 Automatic Lowering Jacks

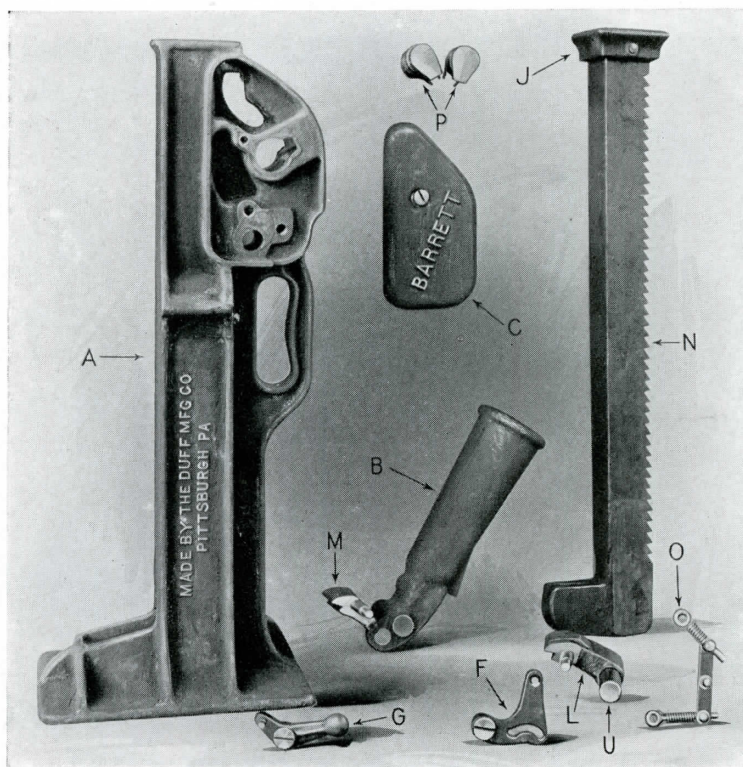
In ordering always state *Number of Jack* as well as the symbol applying to the part wanted.

Symbol	Name of Part	List Price
A	Base with bushings and handle, No. 19 only	\$15.00
A	Base with bushings and handle, No. 39 only	13.50
A	Base with bushings and handle, No. 49 only	20.00
B	Socket lever with side plates	5.00
C	Shield	1.00
D	Short pawl spring lever	.50
E	Long pawl spring lever	.50
F	Lowering block	.80
G	Eccentric	.30
H and I	Side plates, per pair	.60
J	Top of rack	1.00
K	Carrying handle	.30
L	Long pawl	2.25
M	Short pawl	2.25
N	Steel rack, No. 19 only	9.25
N	Steel rack, No. 39 only	8.50
N	Steel rack, No. 49 only	10.00
O	Auxiliary lever	.20
P	Bushings (2) each	.40
Q	Fulcrum pin	.60
R	Side plate rivets (2) each	.10
T	Springs (2) each	.15
U	Pawl pin	.30
W	Wood handle	1.25
OS	Auxiliary lever screw	.10
SCS	Short shield screws (3) each	.10
LCS	Long shield screw	.15
LS	Long pawl screw	.15
MS	Short pawl screw	.15
GS	Eccentric screw	.15
FS	Lowering block screw	.15

# DUFF



# JACKS



## Parts of Nos. 119 and 139 Automatic Lowering Jacks

In ordering always state *Number of Jack* as well as the symbol applying to the part wanted.

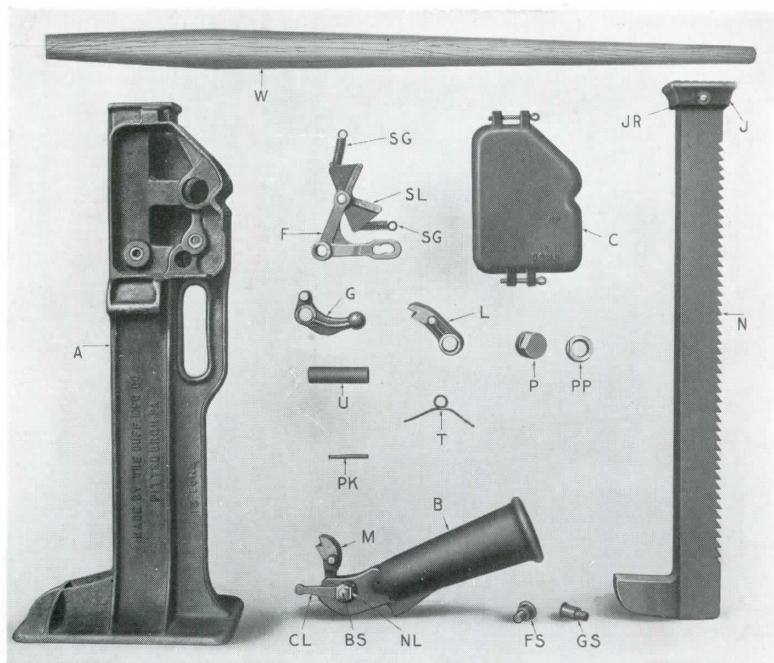
Symbol	Name of Part	List Price
A	Base.....	\$17.50
B	One-piece steel socket lever with trunnions.....	7.50
C	Shield with screw.....	2.00
F	Reversing lever (with screw and washer).....	1.50
G	Locking lever (with screw and washer).....	.75
J	Top of rack.....	1.25
JR	Top rivet.....	...
L	Lower pawl.....	3.00
M	Upper pawl.....	3.00
N	Steel rack.....	12.00
O	Reversing rods and springs complete as shown.....	3.00
P	Bushings complete (2) each.....	1.00
U	Lower pawl pin.....	.30
W	Wood handle.....	1.25



# DUFF



# JACKS



## Parts of Nos. 219, 219 (1919 Series), 248, 249, and 339 Automatic Lowering Jacks

In ordering always state *Number of Jack* as well as the symbol applying to the part wanted.

Symbol	Name of Part	List Price			
		Nos. 219 and 339	No. 219 (1919 Series)	No. 248	No. 249
A	Base.....	\$20.00	\$20.00	\$20.00	\$25.00
B	Socket lever with trunnions.....	9.00	9.00	9.00	9.00
BS	Hexagon head cap screw.....	.15	.15	.15	.15
C	Shield with cotter pins.....	3.00	3.00	3.00	3.00
CL	Cam lever.....	1.25	1.25	1.25	1.25
FS	Locking lever shoulder screw.....	.20	.20	.20	.20
F	Reversing lever.....	2.00	2.00	2.00	2.00
G	Locking lever.....	1.50	1.50	1.50	1.50
GS	Reversing lever shoulder screw.....	.20	.20	.20	.20
JR	Top.....	1.25	1.25	1.25	1.25
L	Top rivet.....	.10	.10	.10	.10
M	Long pawl with stud.....	3.00	3.00	3.00	3.00
N	Short pawl with stud.....	3.00	3.00	3.00	3.00
NL	Rack.....	12.00	15.00	12.00	17.50
NL	O. S. nut lock.....	.10	.10	.10	.10
P	Trunnion bushing (right).....	1.00	1.00	1.00	1.00
PP	Trunnion bushing (left).....	1.00	1.00	1.00	1.00
PK	Bushing keys (2) each.....	.25	.25	.25	.25
SG	Springs (\$.25) and guides (\$.25) (2) each.....	.50	.50	.50	.50
SL	Spring lever.....	1.00	1.00	1.00	1.00
T	Spring.....	.15	.15	.15	.15
U	Lower pawl pin.....	.10	.10	.10	.10
W	Operating handle.....	1.25	1.25	1.25	1.25
W	Carrying handle.....	.30	.30	....	....

# DUFF



# JACKS

## Parts of No. 439 Geared Emergency Car Jack



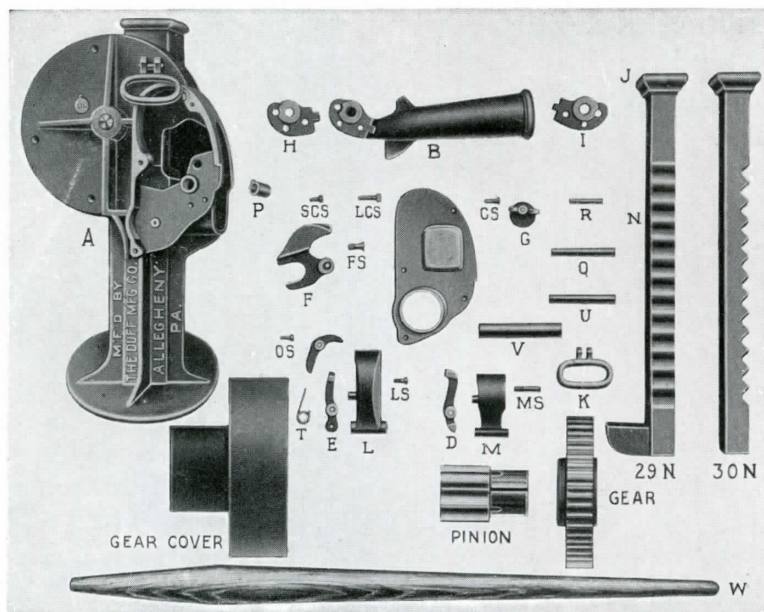
In ordering always state  
*Number of Jack* as well  
as the symbol applying to  
the part wanted.

Symbol	Name of Part	List Price	Symbol	Name of Part	List Price
A	Base.....	\$20.00	OS	Auxiliary lever stud.....	\$ .30
B	Socket lever.....	3.50	FS	Lowering block screw.....	.30
C	Shield.....	2.50	GS	Reversing lever screw.....	.30
OT	Reversing lever spring.....	.15	PS	Pinion shank.....	3.00
D	Short pawl lever.....	.35	CRB	Bushing (center ratchet bearings).....	.30
E	Long pawl lever.....	.35	MP	Short pawl pin.....	.30
O	Auxiliary lever.....	.50	WSE	Stub end (for pipe handle).....	1.50
F	Lowering block.....	.50	WR	Pipe handle rivet.....	.05
G	Reversing lever.....	.75	W	Pipe handle.....	2.50
J	Foot lift hanger.....	8.00	OC	Self-closing oil cups, each.....	.20
JB	Foot lift bracket.....	2.00	K	Carrying handle.....	.30
JP	Foot lift bearing plate.....	.50		Hex. head bolts.....	
N	Rack.....	15.00		Washers.....	
NP	Rack pinion.....	12.00		Stop pin.....	
GE	Gear.....	10.00		Countersunk head screws.....	
RP	Ratchet pinion.....	6.50		Hex. head bolts.....	
RW	Ratchet wheel.....	6.50		Headless set screws.....	
M	Short pawl.....	2.50		Carrying handle rivet.....	
L	Long pawl.....	1.50		Jamb nuts.....	
U	Long pawl pin.....	.30	LLW	Positive lock washers (large).....	.05
MT	Short pawl spring.....	.15	SLW	Positive lock washers (small).....	.05
LT	Long pawl spring.....	.15		Shoulder screw.....	
GEB	Gear bushing.....	1.00		Pipe plug.....	
RPB	Rack pinion bushing.....	1.00		Cotters.....	
RWB	Ratchet bushing.....	1.00		Woodruff key.....	
P	Trunnion bushings.....	.50		Guide bar (for shield).....	
PC	Clips.....	.10		Guide bar rivets.....	
GB	Guide bar.....	.15		Clip rivets.....	
LS	Long pawl stud.....	.30			
MS	Short pawl stud.....	.30			

# DUFF



# JACKS



## Parts of No. 29 Geared Automatic Lowering Jack

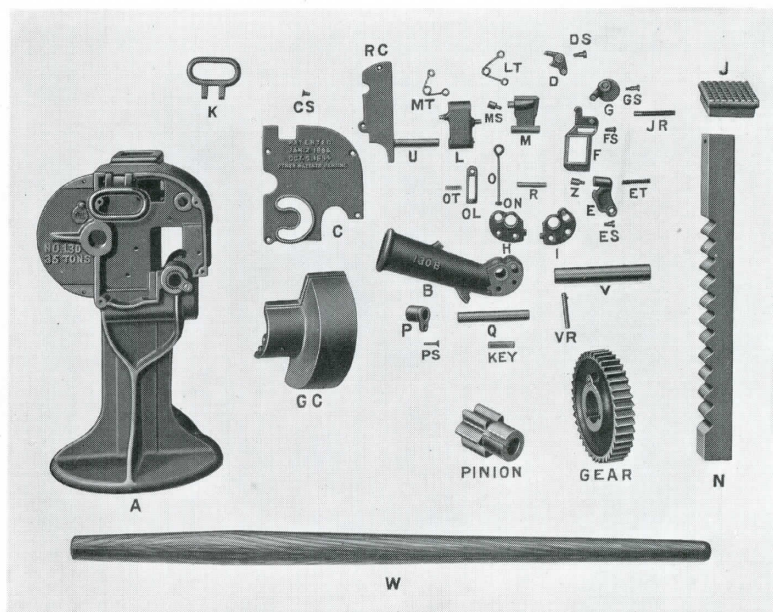
Symbol	Name of Part	List Price
A	Base with bushings and handles	\$35.00
B	Socket lever with side plates	6.00
C	Shield	1.00
D	Short pawl spring lever	.50
E	Long pawl spring lever	.50
F	Lowering block	.80
G	Eccentric	.30
H	Right hand side plate	.50
I	Left hand side plate	.50
J	Top of rack	1.25
K	Carrying handle (2) each	.30
L	Long pawl	2.25
M	Short pawl	2.25
N	Steel rack	20.00
O	Auxiliary lever	.20
P	Bushings (2) each	.40
Q	Fulcrum pin	.60
R	Side plate rivets (2) each	.10
S	Springs (long spring and short spring) each	.10
T	Pawl pin	.30
U	Pinion shaft	4.50
V	Wood handle	2.00
W	Gear and pinion	35.00
	Gear only	17.50
	Pinion only	17.50
	Gear key (2) each	.30
	Gear cover	2.50
OS	Auxiliary lever screws	.10
SCS	Short shield and gear cover screws (6) each	.10
LCS	Long shield screws	.15
LS	Long pawl screw	.15
MS	Short pawl screw	.15
GS	Eccentric screw	.15
FS	Lowering block screw	.15
	Gear Plug	.15



# DUFF



# JACKS



## Parts of No. 130 Geared Automatic Lowering Jack

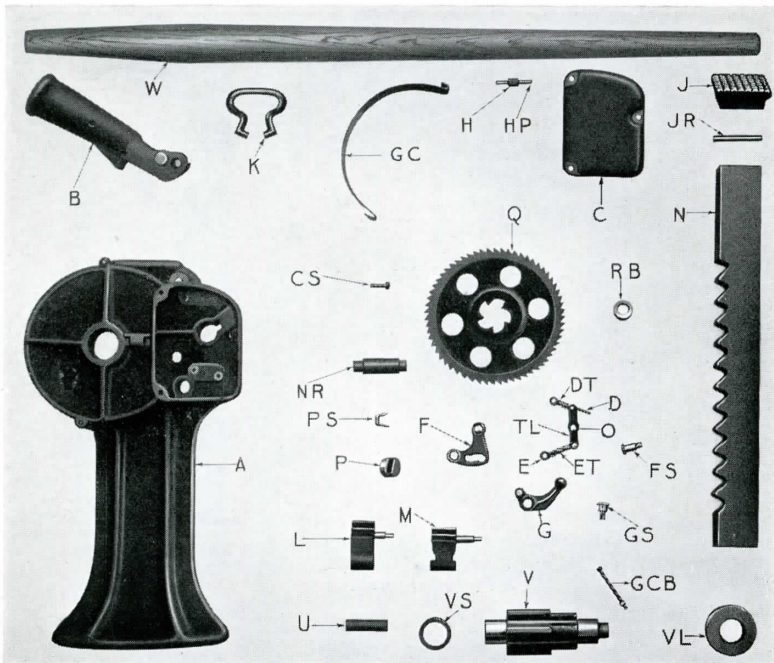
In ordering always state *Number of Jack* as well as the symbol applying to the part wanted.

Symbol	Name of Part	List Price	Symbol	Name of Part	List Price
A	Base with bushings and handles.	\$40.00	R	Side plate rivets (2) each	\$0.10
B	Socket lever with side plates.	7.00	LT	Long pawl spring	.15
C	Shield.	1.00	MT	Short pawl spring	.15
RC	Right hand shield.	.50	ET	Short pawl cam spring	.15
D	Long pawl cam.	.50	U	Long pawl pin	.30
E	Short pawl cam.	.50	V	Pinion shaft	5.00
F	Lowering block.	.80	VR	Pinion shaft rivet	.10
G	Eccentric.	.30	W	Wood handle.	2.00
H and I	Side plates, per pair.	1.20		Gear and pinion.	45.00
J	Top of rack.	1.25		Gear only.	22.50
JR	Top rivet.	.10		Pinion only.	22.50
K	Carrying handles (2) each.	.40		Gear keys (2) each.	.30
L	Long pawl.	3.00	GC	Gear cover.	3.00
M	Short pawl.	3.00	CS	Shield and gear cover screws (9) each.	.10
N	Steel rack.	25.00	MS	Short pawl screw.	.15
O	Long pawl rod.	.20	DS	Long pawl cam screw.	.15
OL	Long pawl link.	.25	ES	Short pawl cam screw.	.15
ON	Long pawl rod nut.	.10	FS	Lowering block screw.	.15
OT	Long pawl rod spring.	.10	GS	Eccentric screw.	.15
P	Bushings (2) each.	.50	PS	Bushing screws (2) each.	.15
Q	Fulcrum pin.	.60	Z	Short pawl cam stop screw.	.15

# DUFF



# JACKS



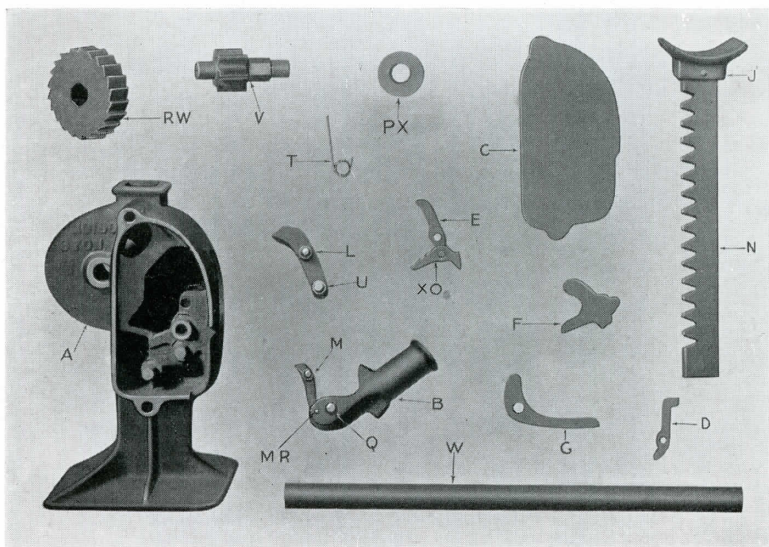
## Parts of No. 230 Geared Automatic Lowering Jack

Symbol	Name of Part	List Price
A	Base only, no bushings. . . . .	\$40. 00
NR	Rack rollers (2) each. . . . .	3. 00
RB	Rack roller bushings, small (2) each. . . . .	1. 00
H	Short pawl dogging roller. . . . .	.50
HP	Short pawl dogging roller pin. . . . .	.10
VL	Pinion bushing, large. . . . .	4. 00
VS	Pinion bushing, small. . . . .	3. 00
K	Carrying handles (2) each. . . . .	.40
GC	Gear cover. . . . .	2. 00
GCB	Gear cover bolts (3) each. . . . .	.20
C	Shield. . . . .	2. 00
CS	Shield screws (3) each. . . . .	.15
N	Rack. . . . .	25. 00
J	Rack top. . . . .	1. 50
JR	Rack top rivet. . . . .	.20
Q	Gear. . . . .	22. 50
V	Pinion. . . . .	25. 00
B	One piece steel socket lever with trunnions. . . . .	10. 00
M	Short or upper pawl with stud. . . . .	3. 00
L	Long or lower pawl with stud. . . . .	3. 00
G	Reversing lever. . . . .	.75
GS	Reversing lever stud. . . . .	.20
F	Lowering block. . . . .	1. 50
FS	Lowering block stud. . . . .	.15
O	Reversing rods and springs complete as shown. . . . .	3. 00
ET	Long pawl spring. . . . .	.25
E	Long pawl spring rod. . . . .	.75
DT	Short pawl spring. . . . .	.25
D	Short pawl spring rod. . . . .	.75
TL	Spring lever with rocker pins. . . . .	1. 00
P	Bushings complete (2) each. . . . .	1. 00
U	Long or lower pawl pin. . . . .	.30
W	Wood operating handle. . . . .	2. 00
PS	Bushing springs complete (2) each. . . . .	.25

# DUFF



# JACKS



## Parts of Nos. 100 and 200 Geared Motor Truck Jacks

In ordering always state *Number of Jack* as well as the symbol applying to the part wanted.

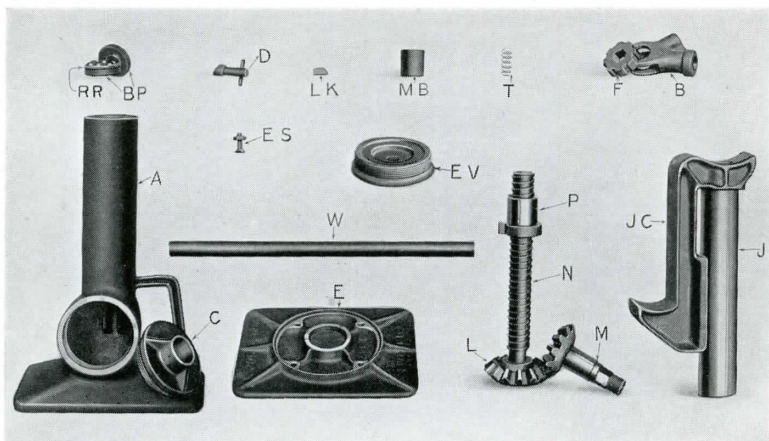
Symbol	Name of Part	List Price	
		No. 100	No. 200
A	Base	\$3.00	\$4.50
B	Socket lever	1.00	1.00
C	Shield and cotter pins	.50	.50
D	Short pawl spring lever	.10	.10
E	Long pawl spring lever	.10	.10
F	Lowering pawl spring lever	.10	.10
G	Reversing lever	.10	.10
H	Top of rack and rivet	.20	.20
I	Long pawl	.70	1.00
J	Short pawl	.70	1.00
K	Short pawl pin	.04	.04
L	Rack	1.20	1.50
M	Auxiliary lever	.10	.10
N	Fulcrum pin	.20	.20
O	Ratchet wheel	1.20	1.50
P	Pawl springs (2) each	.20	.20
Q	Long pawl pin	.04	.04
R	Pinion	1.50	2.00
S	Pinion bushing and set screw	.20	.20
T	Operating handle	.20	.20



# DUFF



# JACKS



## Parts of Nos. 205, 207, and 305 Motor Truck Jacks

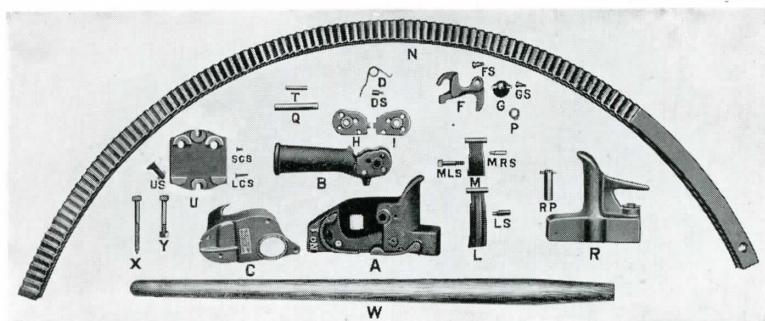
In ordering always state *Number of Jack* as well as the symbol applying to the part wanted.

Symbol	Name of Part	List Price			
		No. 205 (Old Style)	No. 205 (New Style)	No. 207	No. 305
A	Base .....	\$6.50	\$6.50	\$4.00	\$6.50
B	Ratchet case only .....	1.50	1.50	1.30	1.50
BP	Ball plates (2) each .....	3.00	3.00	...	3.00
C	Bonnet .....	2.50	2.50	2.30	2.50
D	Ratchet pawl and pin .....	1.16	1.16	1.16	1.16
E	Bearing plate (old model) .....	4.00	....	....	....
ES	Hexagon nuts and flat head screws (4) each .....	.20	....	.20	....
EV	Bearing plate (new model) .....	....	4.00	2.00	4.00
F	Ratchet wheel only .....	1.30	1.30	1.30	1.30
J	Standard .....	5.00	5.00	3.00	5.00
JC	Claw foot swivel top .....	2.50	2.50	....	2.50
G	Plain swivel top .....	....	....	.50	....
L	Cone bearing .....	....	....	.25	....
LK	Gear .....	3.50	3.50	2.00	3.50
M	Gear key (Jack No. 207 has straight key) .....	.20	.20	.10	.20
MB	Pinion and shaft .....	5.00	5.00	3.50	5.00
N	Bushing .....	1.40	....	1.40	....
P	Screw .....	4.00	4.00	3.00	4.00
RR	Bronze nut .....	3.00	3.00	1.80	3.00
T	Ball cage only (for bearing) .....	.50	.50	....	.50
W	Spring for pawl .....	.30	.30	.30	.30
	Handle or lever .....	.80	.80	.80	.80
	Steel balls for bearings (6) each .....	.20	.20	....	.20

# DUFF



# JACKS



## Parts of Barrett Oil Well Jacks

*No. 1 Single Acting and  
No. 1 Double Acting*

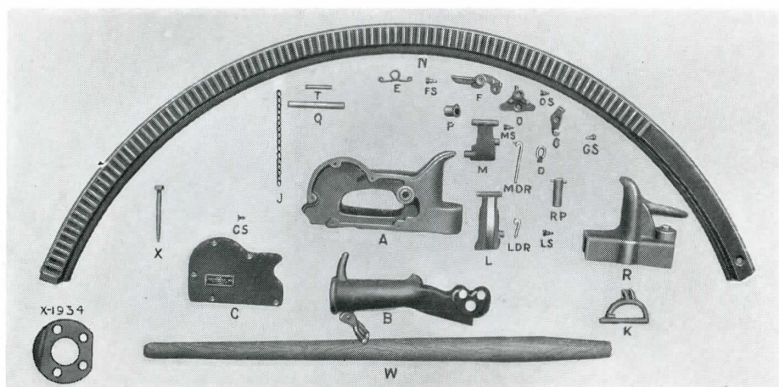
In ordering always state *Number of Jack* as well as the symbol applying to the part wanted.

Symbol	Name of Part	List Price	
		No. 1 O. W.	No. 1 S. A.
A	Base or cage, complete . . . . .	\$32.00	\$32.00
B	Base or cage with bushings . . . . .	12.00	12.00
C	Socket lever with side plates . . . . .	6.00	6.00
E	Shield . . . . .	2.00	.. . .
G	Spring . . . . .	.30	.. . .
H and I	Eccentric . . . . .	.60	.. . .
L	Side plates, per pair . . . . .	1.20	1.20
M	Long pawl . . . . .	4.00	4.00
N	Short pawl . . . . .	4.00	4.00
P	Steel rack with plates . . . . .	32.00	32.00
Q	Bushings (2) each . . . . .	.50	.50
R	Fulcrum pin . . . . .	.50	.50
S	Wrench post and pin . . . . .	7.50	7.50
T	Socket lever rivets (2) each . . . . .	.10	.10
U	Rack plates (4) each . . . . .	3.00	3.00
W	Wood handle . . . . .	1.25	1.25
RP	Wrench post pin . . . . .	.50	.50
LS	Long pawl screw . . . . .	.20	.. . .
DS	Spring screw . . . . .	.20	.. . .
US	Rack plate screws (8) each . . . . .	.20	.20
X	Lag screws (8) each . . . . .	.20	.20
F	Brass lowering block . . . . .	3.00	.. . .
FS	Lowering block screw . . . . .	.20	.. . .
	1/4 x 1 1/2 inch cotter pin, each . . . . .	.40	.. . .
MRS	Short pawl reversing screw . . . . .	.20	.. . .
MLS	Short pawl lifting screw . . . . .	.20	.. . .
SCS	Short shield screw . . . . .	.. . .	.. . .
LCS	Long shield screw . . . . .	.. . .	.. . .
GS	Eccentric screw . . . . .	.. . .	.. . .

# DUFF



# JACKS



## Parts of New Style Oil Well Jack No. 2 O.W.

In ordering always state *Number of Jack* as well as the symbol applying to the part wanted.

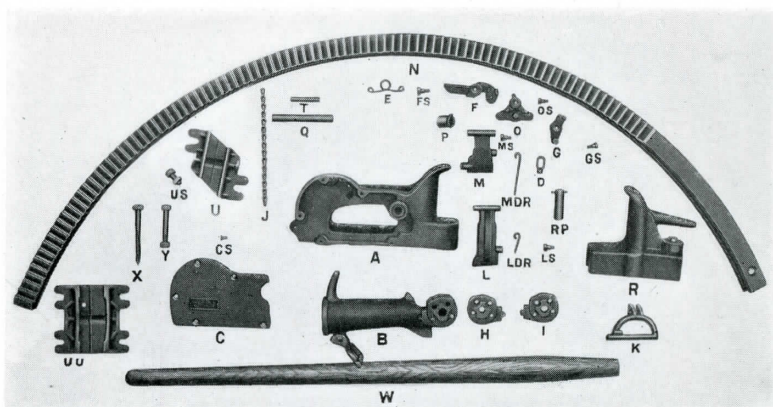
Symbol	Name of Part	List Price
	Base or cage complete. . . . .	\$50.00
A	Base or cage with bushings. . . . .	20.00
B	Steel socket lever with trunnions. . . . .	18.00
X-1934	Side plate. . . . .	1.00
C	Shield. . . . .	4.00
D	Adjusting links (2). . . . .	.40
E	Spring. . . . .	.60
F	Intermediate lever. . . . .	.50
G	Reversing lever. . . . .	.50
J	Carrying handle chain. . . . .	1.00
K	Carrying handle. . . . .	.60
L	Long pawl. . . . .	4.50
M	Short pawl. . . . .	4.50
N	Steel rack. . . . .	60.00
O	Spring holder. . . . .	.50
P	Bushings (2) each. . . . .	2.00
R	Wrench post and pin. . . . .	9.50
W	Wood handle. . . . .	2.00
RP	Wrench post pin. . . . .	.50
LDR	Long pawl rod. . . . .	.30
MDR	Short pawl rod. . . . .	.30
LS	Long pawl screw. . . . .	.20
MS	Short pawl screw. . . . .	.20
OS	Spring screw. . . . .	.20
FS	Intermediate lever screw. . . . .	.20
GS	Reversing lever screw. . . . .	.20
CS	Shield screws (5). . . . .	.20
X	Lag screws (3). . . . .	.20



# DUFF



# JACKS



## Parts of Barrett Oil Well Jacks Nos. 2 O.W. (Old Style) and 4 O.W. *Double Acting*

In ordering always state *Number of Jack* as well as the symbol applying to the part wanted.

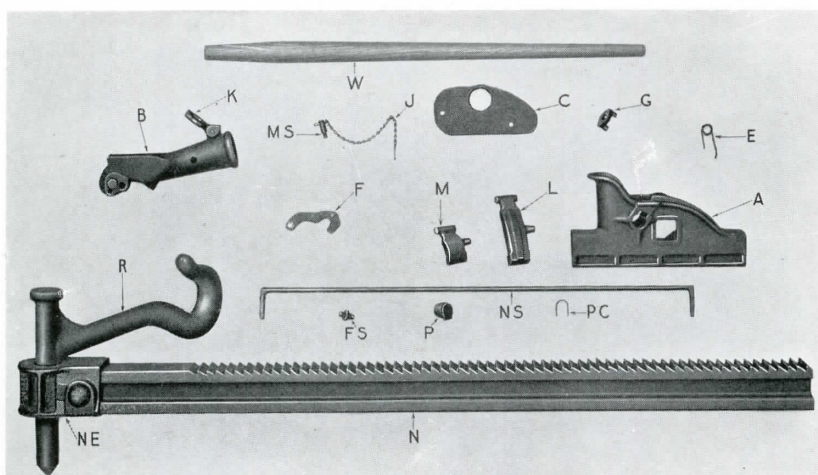
Symbol	Name of Part	List Price	
		No. 2	No. 4
A	Base or cage, completely assembled . . . . .	\$42.00	\$84.00
B	Base or cage with bushings . . . . .	18.00	36.00
C	Socket lever with side plates . . . . .	12.00	20.00
D	Shield . . . . .	2.00	4.00
E	Adjusting links (2) each . . . . .	.40	.80
F	Spring . . . . .	.60	1.20
G	Intermediate lever . . . . .	.50	1.00
H and I	Reversing lever . . . . .	.50	.80
J	Side plates, per pair . . . . .	1.60	2.40
K	Carrying handle chain . . . . .	1.00	1.50
L	Carrying handle . . . . .	.60	.80
M	Long pawl . . . . .	4.50	6.00
N	Short pawl . . . . .	4.50	6.00
O	Steel rack with plates . . . . .	48.00	96.00
P	Steel rack with wide flanges (new style) . . . . .	60.00	...
Q	Spring holder . . . . .	.50	.50
R	Bushings (2) each . . . . .	.60	1.20
S	Fulcrum pin . . . . .	1.20	1.50
T	Wrench post and pin . . . . .	9.50	19.00
U	Socket lever rivets (2) each . . . . .	.20	.20
V	Rack plates for No. 2 (4) each . . . . .	3.00	...
W	Rack plates for No. 4 (4) each . . . . .	2.00	6.00
RP	Wood handle . . . . .	.50	4.00
LDR	Wrench post pin . . . . .	.30	1.00
MDR	Long pawl rod . . . . .	.30	.60
LS	Short pawl rod . . . . .	.30	.60
MS	Long pawl screw . . . . .	.20	.60
OS	Short pawl screw . . . . .	.20	.40
FS	Spring screw . . . . .	.20	.40
GS	Intermediate lever screw . . . . .	.20	.40
CS	Reversing lever screw . . . . .	.20	.40
X	Shield screws (5) each . . . . .	.20	.40
	Lag screws, each . . . . .	.20	.40
	$\frac{1}{8}$ x $1\frac{1}{4}$ inch cotter pin, each . . . . .	.20	.20
	$\frac{1}{4}$ x $1\frac{1}{2}$ inch cotter pin, each . . . . .	.40	.40
	Square head bolts with hexagon nuts (4) each . . . . .	.40	.80
	Dowel pins for No. 4 rack plates, each . . . . .	...	.20

The above list for No. 2 applies to old style jack with narrow rack and rack plates.

# DUFF



# JACKS



## Parts of Duff-Gallagher Straight Line Oil Well Jack No. 2 and No. 202

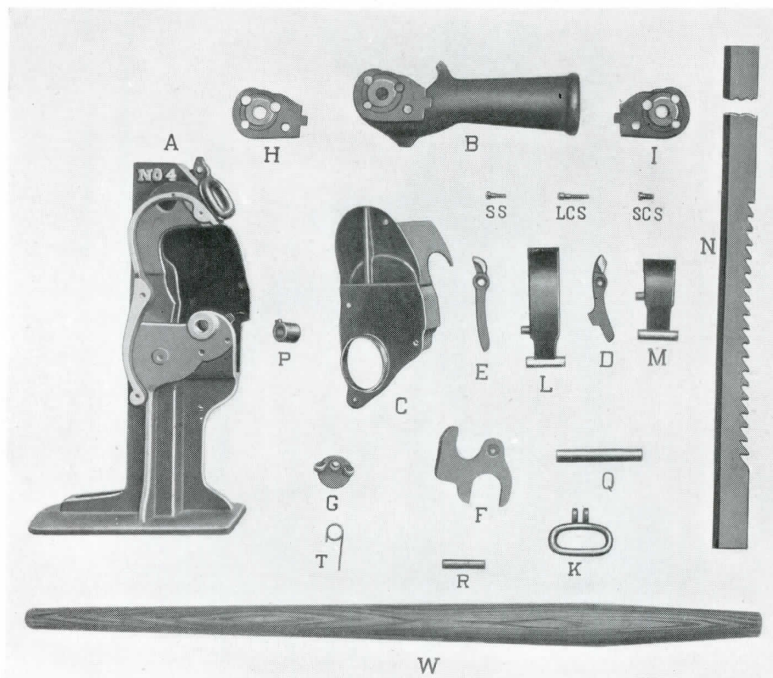
In ordering always state *Number of Jack* as well as the symbol applying to the part wanted.

Symbol	Name of Part	List Price
A	Base or cage, complete . . . . .	\$50.00
B	Base or cage with bushings . . . . .	20.00
C	Steel socket lever . . . . .	18.00
E	Shield . . . . .	4.00
F	Spring . . . . .	.60
FS	Block . . . . .	.50
G	Shoulder studs (2) each . . . . .	.50
J	Reversing button . . . . .	.50
K	Carrying handle chain . . . . .	1.00
L	Carrying handle and rivet . . . . .	.60
M	Long pawl . . . . .	4.50
MS	Short pawl . . . . .	4.50
N	Stud for chain . . . . .	.20
NE	Rack . . . . .	60.00
NS	Rack end and rivet . . . . .	10.00
P	Track staple . . . . .	1.25
PC	Trunnion bushings (2) each . . . . .	2.00
R	Clips for trunnion bushings (2) each . . . . .	.25
W	Wrench hook . . . . .	25.00
	Wood operating handle . . . . .	2.00

# DUFF



# JACKS



## Parts of Nos. 2 and 4 Cable Reel Jack

In ordering always state *Number of Jack* as well as the symbol applying to the part wanted.

Symbol	Name of Part	List Price	
		No. 2	No. 4
A	Base with bushings and handle	\$10.00	\$13.50
B	Socket lever with side plates	4.50	5.00
C	Shield	.90	1.00
D	Short pawl spring lever	.50	.50
E	Long pawl spring lever	.50	.50
F	Lowering block	.80	.90
G	Eccentric	.30	.30
H and I	Side plates, per pair	.60	1.20
J	Carry handle	.30	.30
K	Long pawl	1.60	3.00
L	Short pawl	1.60	2.50
M	Steel rack	On Application	
N	Bushings (2) each	.25	.40
O	Fulcrum pin	.50	.60
P	Side plate rivets (2) each	.10	.10
Q	Springs (2) each	.10	.15
R	Wood handle	1.00	2.00
S	Shoulder screws (4) each	.15	.20
SCS	Short shield screws (3) each	.10	.10
LCS	Long shield screw	.15	.15
	Oak base, with angles	On Application	
	Hook, cast steel	On Application	



DUFF



JACKS



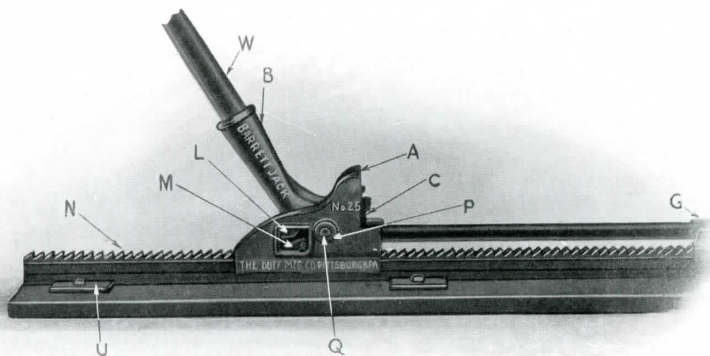
## Parts for Wheel and Screw Type Motor Armature Lift

Name of Part	List Price
Cradle top, complete .....	On Application
Flat top .....	
Screw $\left\{ \begin{array}{l} 2'' \times 36'' \\ 2'' \times 42'' \end{array} \right.$ .....	
Truck wheels/Small front wheels .....	
Large rear wheels .....	
Wheel base, WS-1 .....	
Wheel ring, WS-2 .....	
No. 27 ball bearing for W and S lift .....	
Hand wheel for single screw lift .....	
Hand wheel and bearings complete .....	
Rear axle .....	
Slide rail for sliding base .....	
Sliding base .....	
Truck complete with sliding base .....	

# DUFF



# JACKS



## Parts for No. 125 Barrett Pipe Forcing Jack

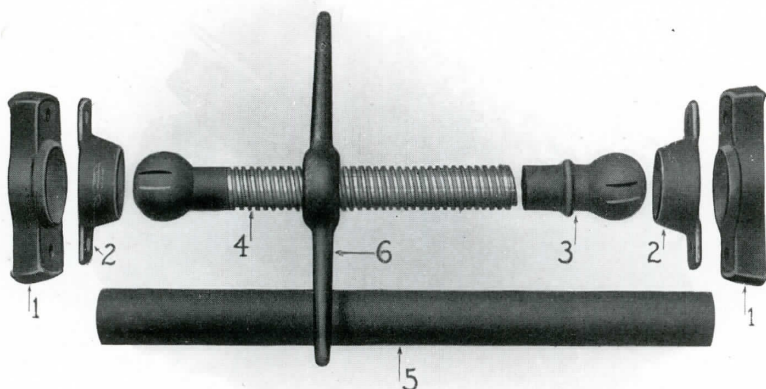
In ordering always state *Number of Jack* as well as the symbol applying to the part wanted.

Symbol	Name of Part	List Price
	Cage, complete.....	\$30. 00
A	Cage and bushings.....	16. 50
P	Bushings (2) each.....	.30
B	Lever socket and side plates.....	7. 50
H and I	Side plates, per pair.....	.90
R	Rivets (2) each.....	.08
Q	Fulcrum pin.....	.53
L	Long pawl.....	3. 00
M	Short pawl.....	2. 70
MS	Short pawl screw.....	.15
C	Clamp.....	.60
CB	Clamp bolt.....	.15
N	Rack and plates, complete.....	30. 00
U	Plates (4) each.....	.30
G	Guides (2) each.....	.45
W	Wood handle.....	1. 25
	Hardened cutting couplings.....	.75

# DUFF



# JACKS



## Repair Parts for All-Iron Trench Braces

As the screws of the All Iron Braces are interchangeable with the screws of the fittings for Timber Braces, the prices below will apply for both styles. In ordering specify number of part wanted as well as the name of part and price.

Number of Part	Name of Part	Parts for Braces with 1½-inch Screws List Price per Doz.	Parts for Braces with 2-inch Screws List Price Per Doz.
1	Shoes	\$2.50	\$ 6.00
2	Rings	1.00	2.40
3	Ball	1.50	3.60
4	Screw	12 inches long.....\$ 7.50 14 inches long..... 8.50 16 inches long..... 9.50 18 inches long..... 10.50	15.00
5*	Tubing	According to length	According to length
6	Lever Nut	\$4.00	\$9.60

\*Common gas pipe is used for this part and can be bought anywhere.

Use 1½-inch pipe for 1½-inch screws and 2-inch pipe for 2-inch screws.

The bolts and nuts used in fastening parts 1, 2, and 3, and 1, 2, and 4, are 1½ inches long, and will be furnished at a cost of five cents each, net.





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